

# Silver Spring Library & Art Center

Montgomery County Public Libraries



## Second Design Charrette

May 7, 2009



# Agenda

## Site Opportunities

- “At the corner of Wayne & Fenton”
  - pedestrian access
  - entrances & drop-off
  - walking the site
- pedestrian bridge vs. on-site accessible parking

## Building Organization

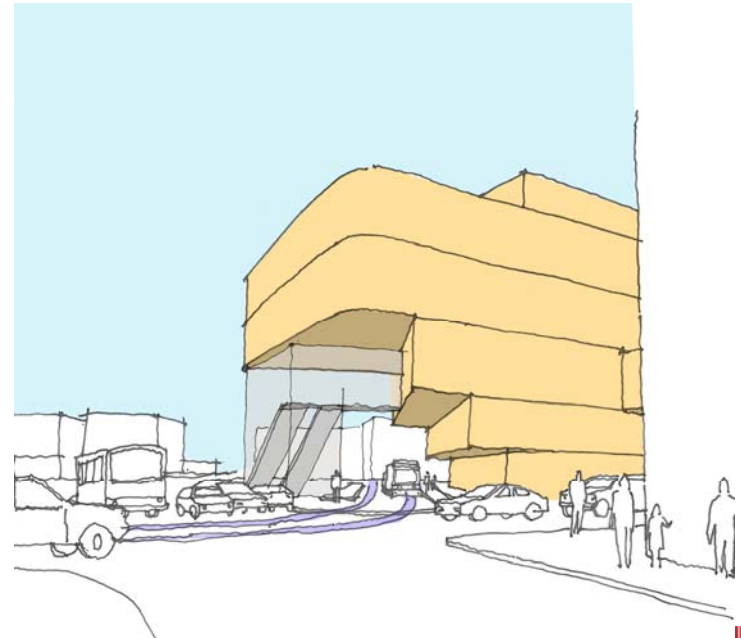
- Initial library layouts
- Building massing

## Feedback



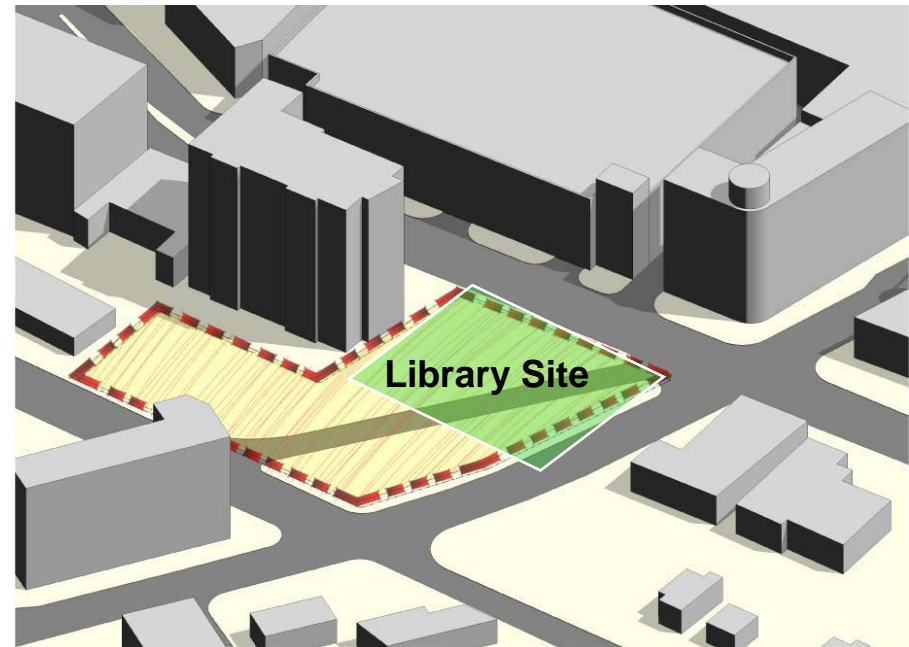
# Building Program

- Library 64,000 SF
- Pyramid Atlantic 20,000 SF
- HHS Offices 16,000 SF
- Total ..... 100,000 SF



# Project Givens

- Fenton Street Station
- Public Open Space will be developed as part of Residential Project
- Future Residential project will be adjacent to Library

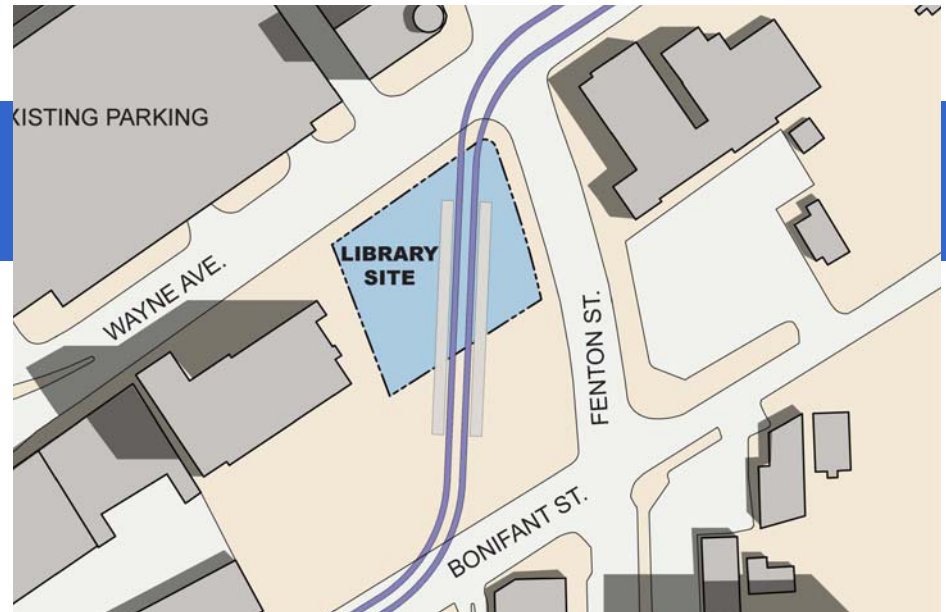


# Project Givens

- Library Site = 27,096 SF
  - 12,269 SF = largest buildable portion of site.
  - 26% of site used by station platforms & tracks.
  - 55% of site used by sidewalks, station & public open space.
- Limited 1st & 2nd floor area:
  - Library cannot be at grade.



# Site Statistics



**Total Site Area**

**27,096 SF**

Driveway from Alley

2,231

Station Platforms

2,588

Track Area

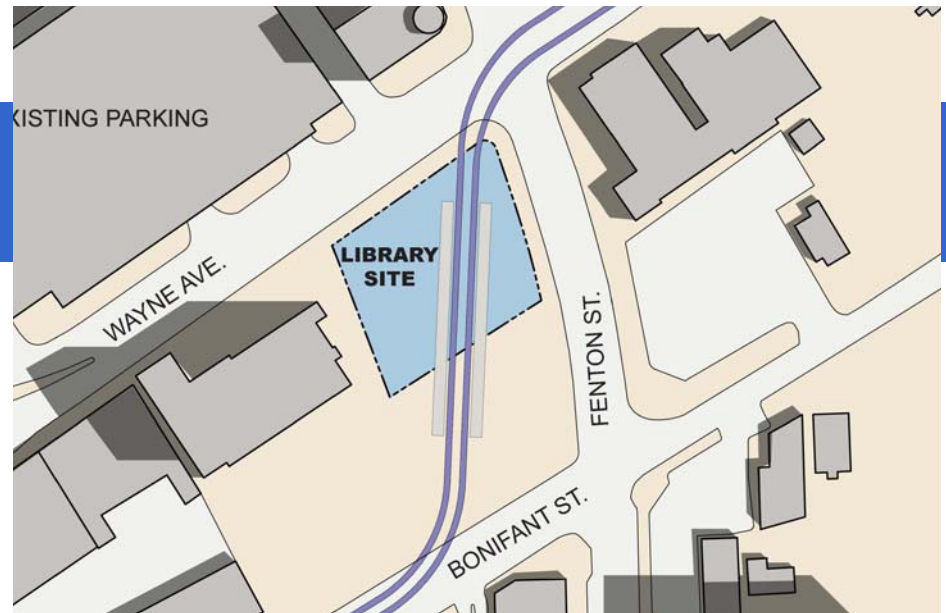
4,311

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Remaining Site

17,966 SF

# Site Statistics



## Buildable Area by Zoning

**22,508 SF**

Largest developable area

12,269 SF

Streetscape

2,081

Add. streetscape outside site

2,993

Avail. open space excluding  
station)

8,690 SF

## Total open space available

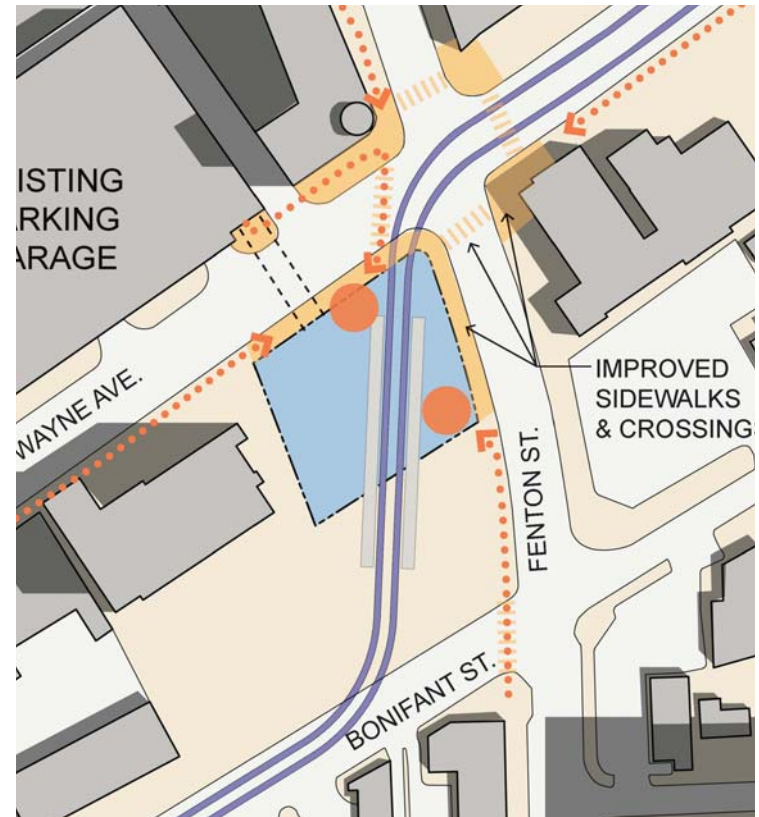
**15,589 SF**

Zoning minimum open space

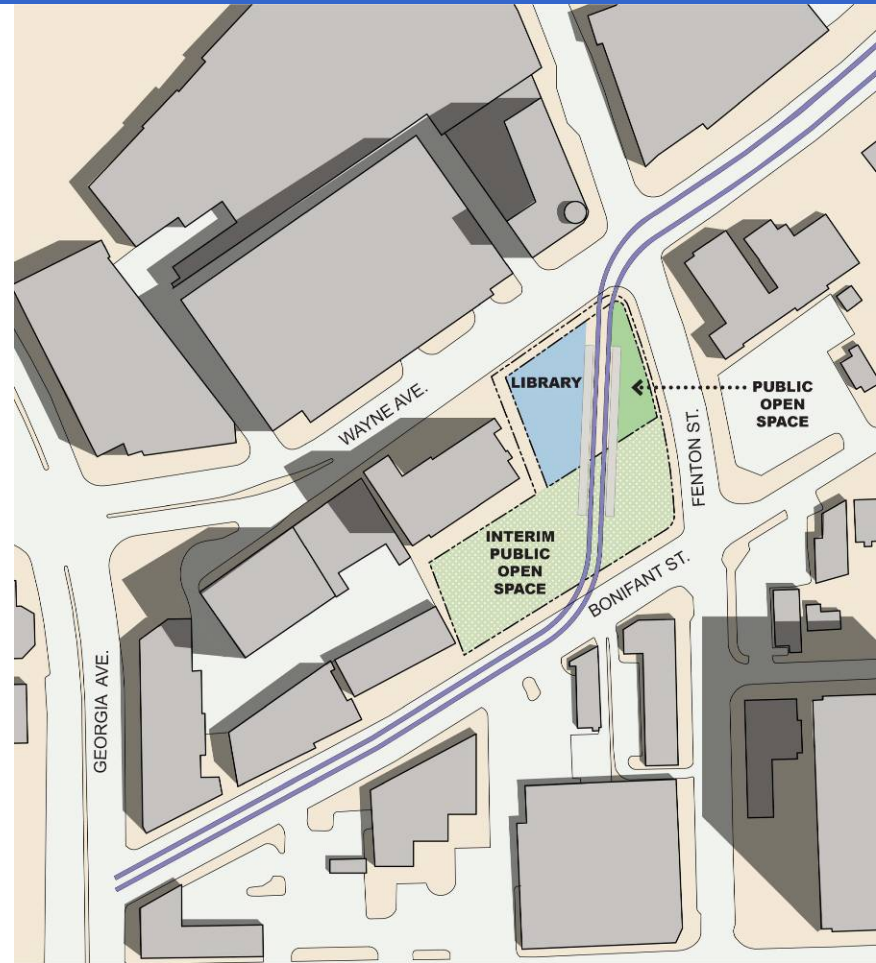
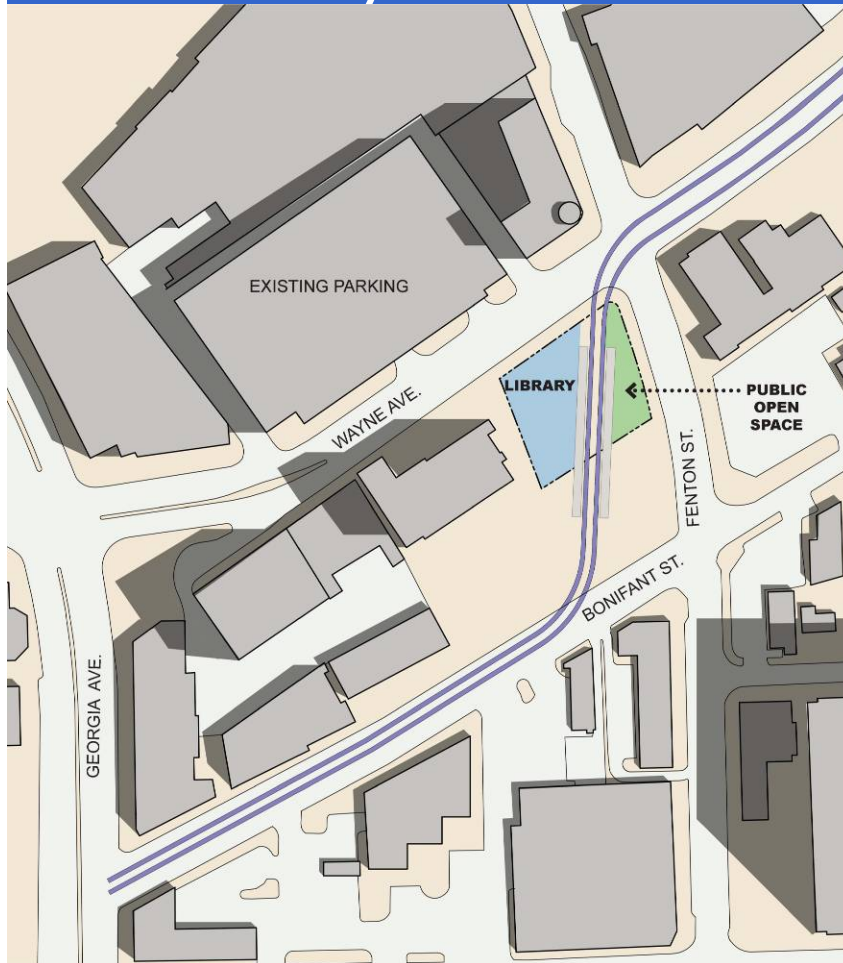
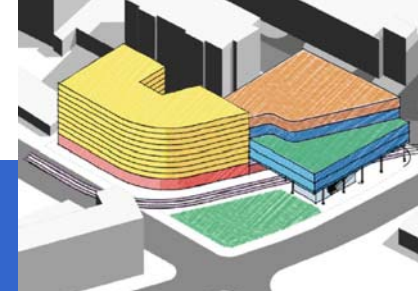
5,420 SF

# Project Givens

- Major Library entrance oriented to Wayne Av / Fenton Street intersection for access:
  - by foot or bike
  - from buses on Wayne & Fenton
  - from light rail
  - from Wayne Av. Garage
- Library entrance from Fenton Street & future public open space.



# Site Analysis



## OPEN SPACE

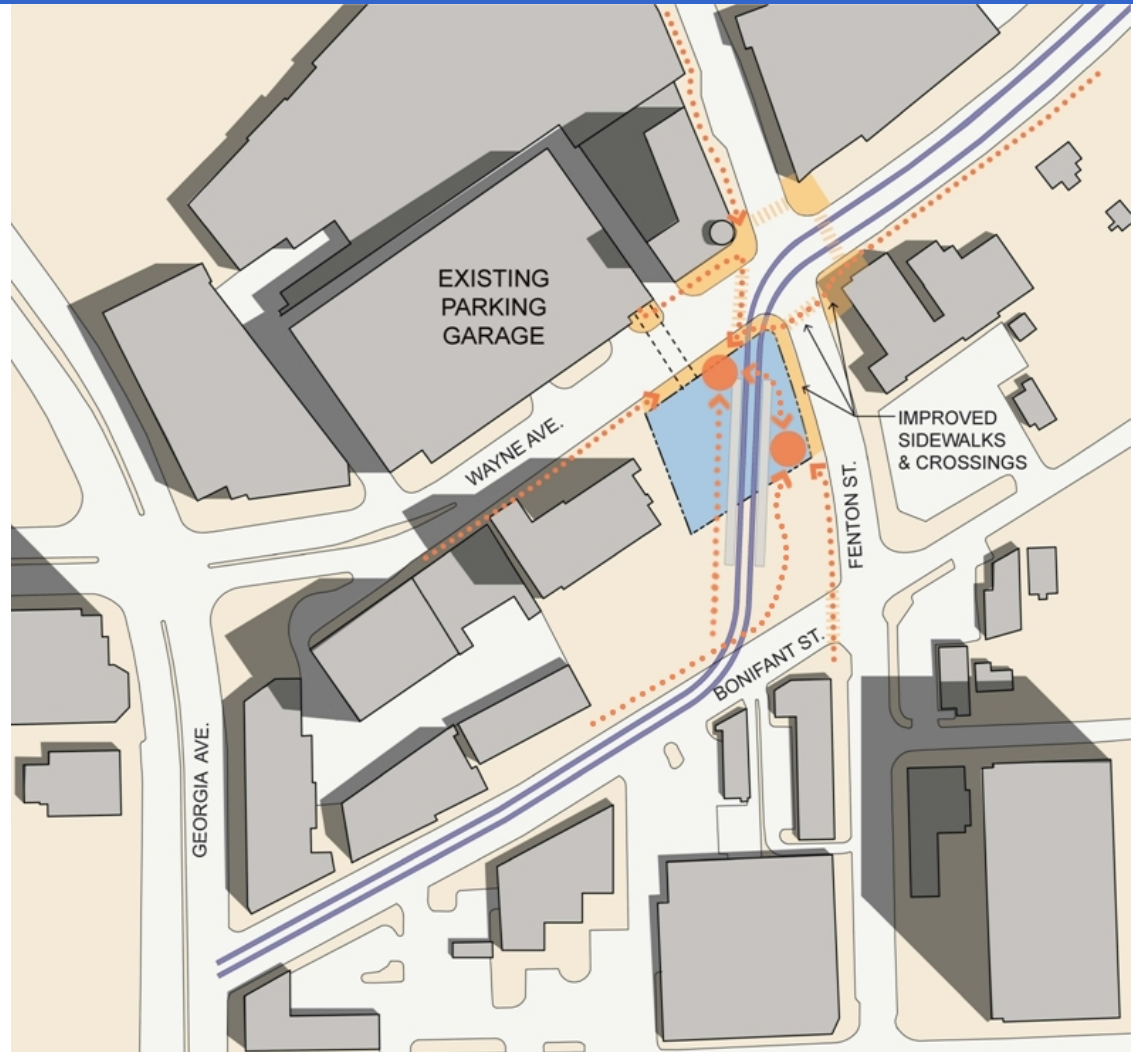
There will be Permanent Open Space as part of the Residential Development



**PARKERRODRIGUEZ, INC.**

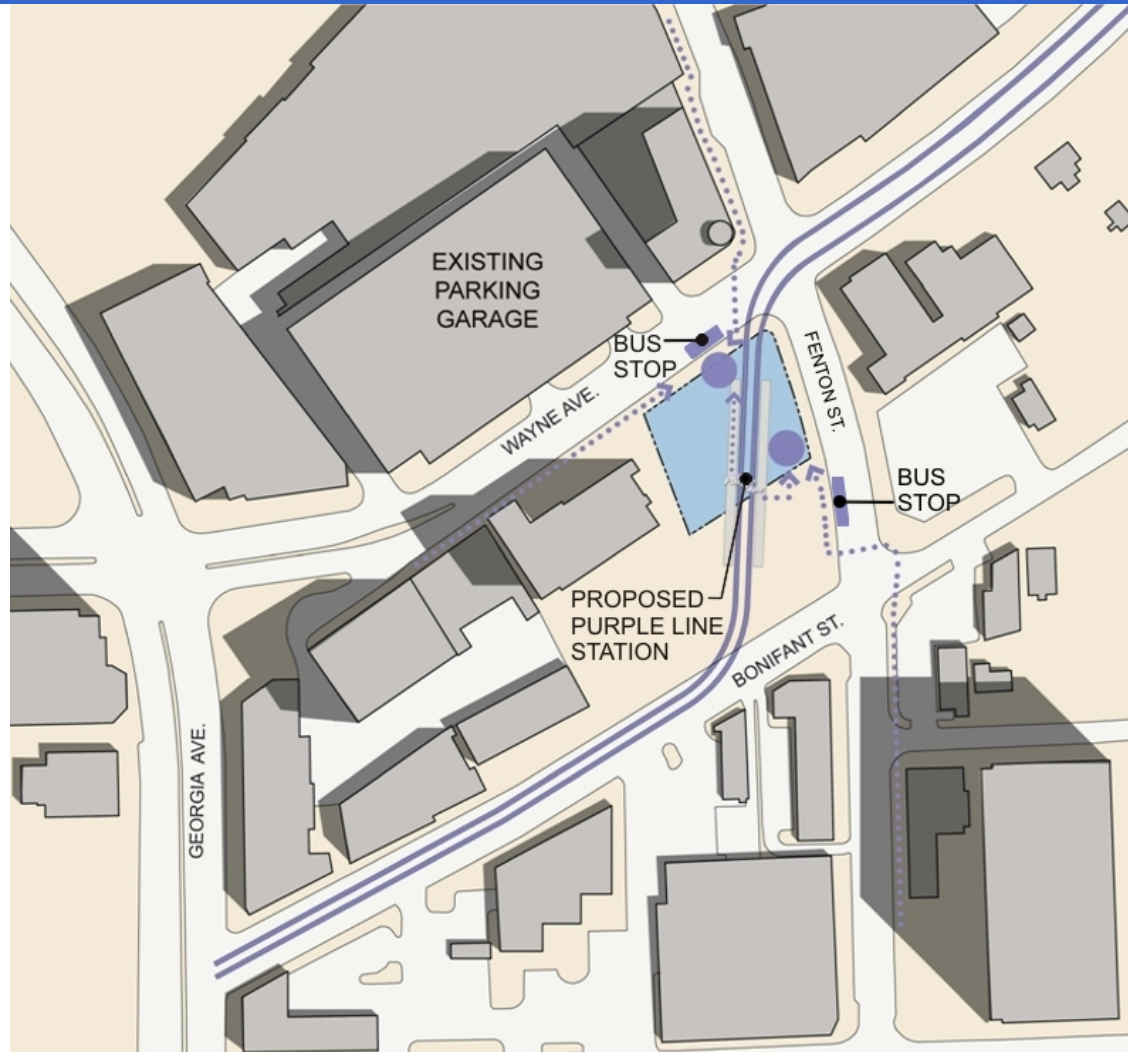
Planning Urban Design Landscape Architecture

# Site Analysis



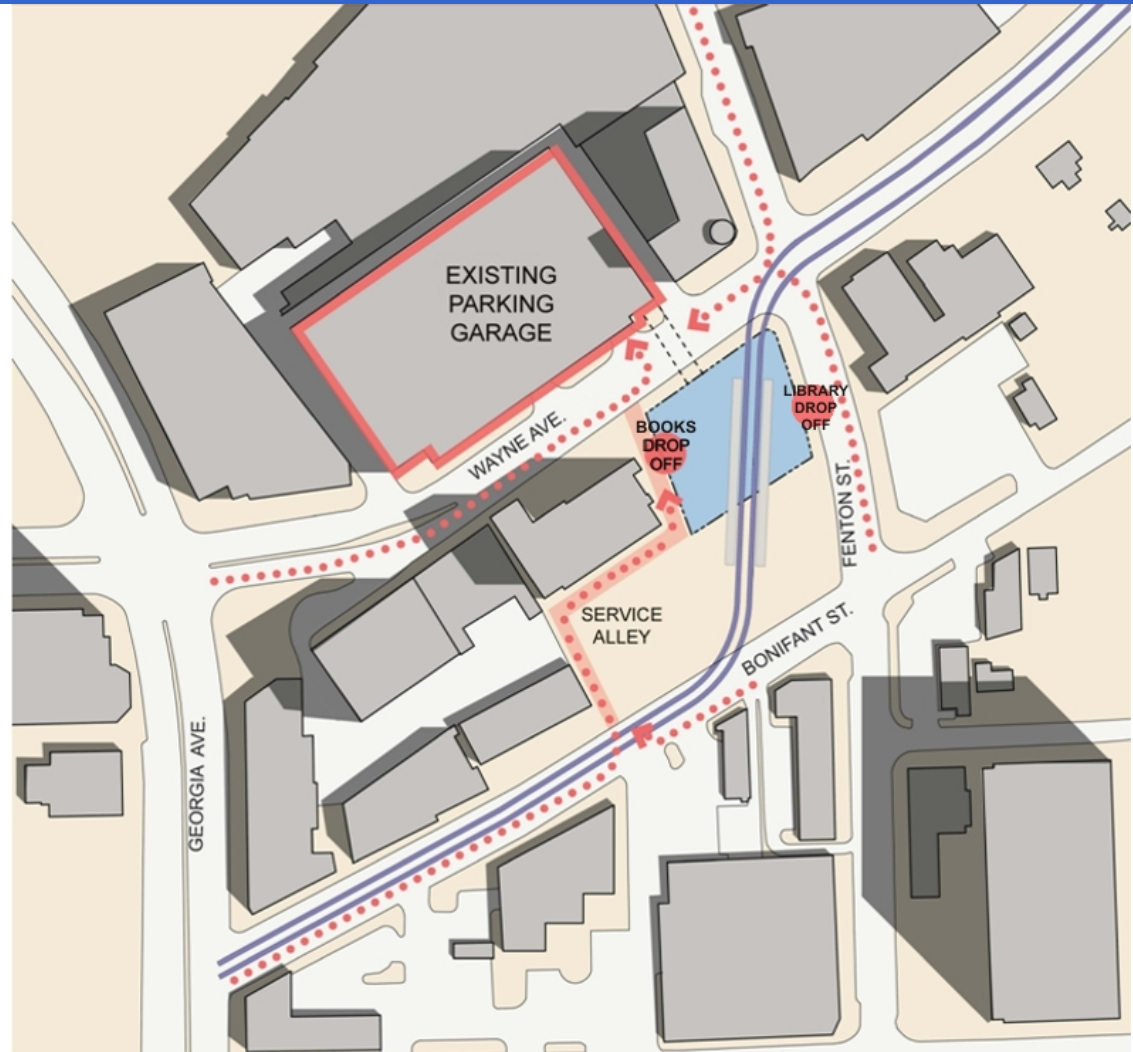
**PEDESTRIAN**

# Site Analysis



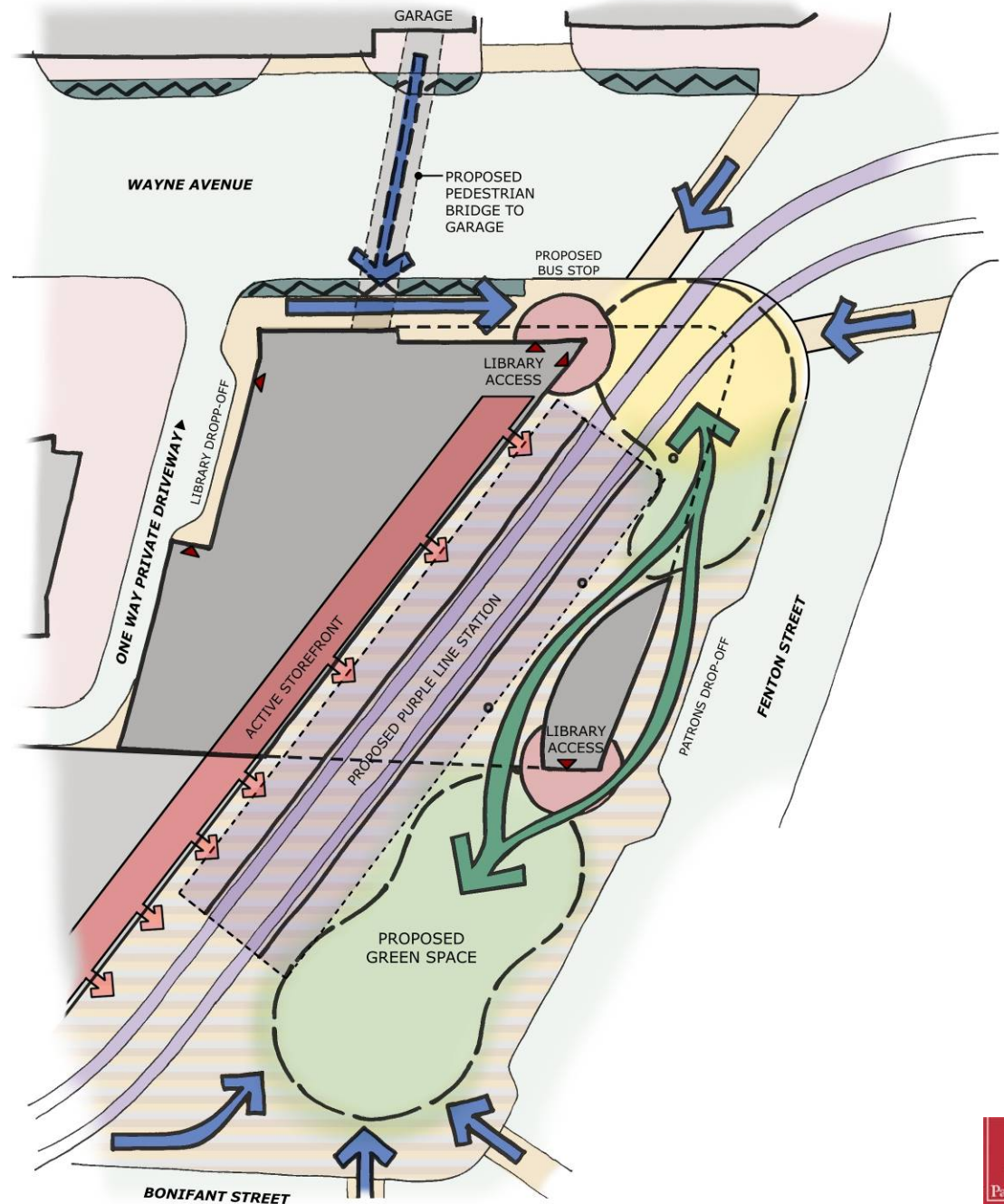
## TRANSIT

# Site Analysis



**VEHICULAR**

# Site Analysis



## SUMMARY

# Streetscape



## FENTON STREET

# Streetscape



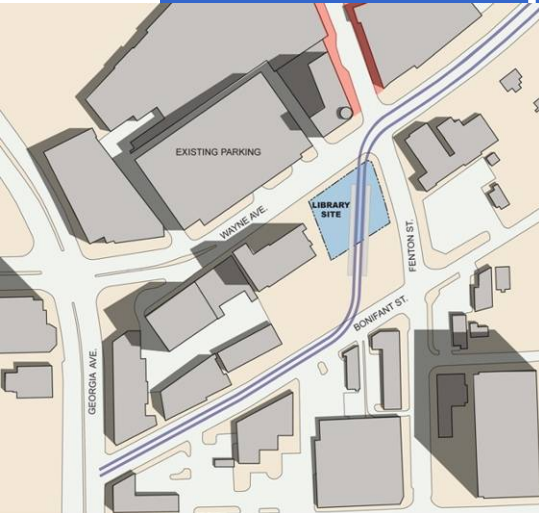
## WAYNE AVENUE

# Streetscape



## WAYNE AVENUE

# Streetscape



## DOWNTOWN SILVER SPRING

# Streetscape



## DOWNTOWN SILVER SPRING

# Streetscape



## DOWNTOWN SILVER SPRING

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# Streetscape



## DOWNTOWN SILVER SPRING

# Light Rail / Tram



**PURPLE LINE**



**PARKER RODRIGUEZ, INC.**  
Planning Urban Design Landscape Architecture



# Light Rail / Tram



**STOPS – PLATFORM LEVEL**

# Light Rail / Tram



**HANDICAP ACCESS**

# Light Rail / Tram



## HARDSCAPE TREATMENTS

# Light Rail / Tram



## HARDSCAPE TREATMENTS

# Light Rail / Tram



## HARDSCAPE TREATMENTS

# Light Rail / Tram



**ALICANTE, SPAIN**

# Light Rail / Tram



**ALICANTE, SPAIN**

# Plaza



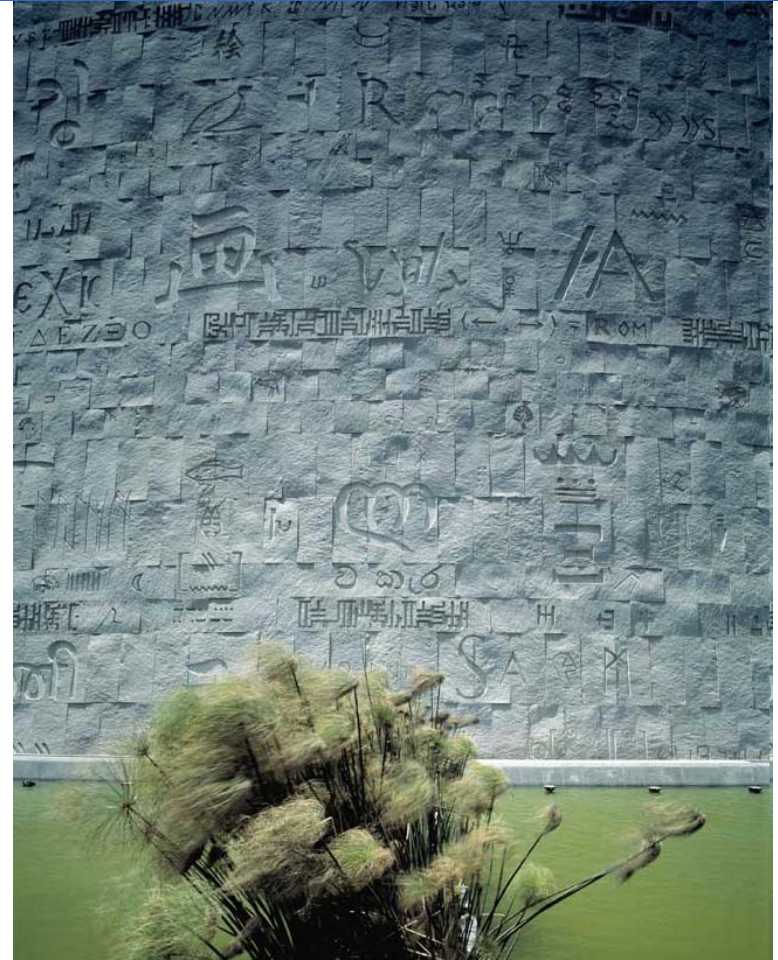
## UNDER CANOPY TREATMENTS

# Plaza



ART

# Plaza



## ART

The  
Lukmire  
Partnership

PARKER RODRIGUEZ, INC.

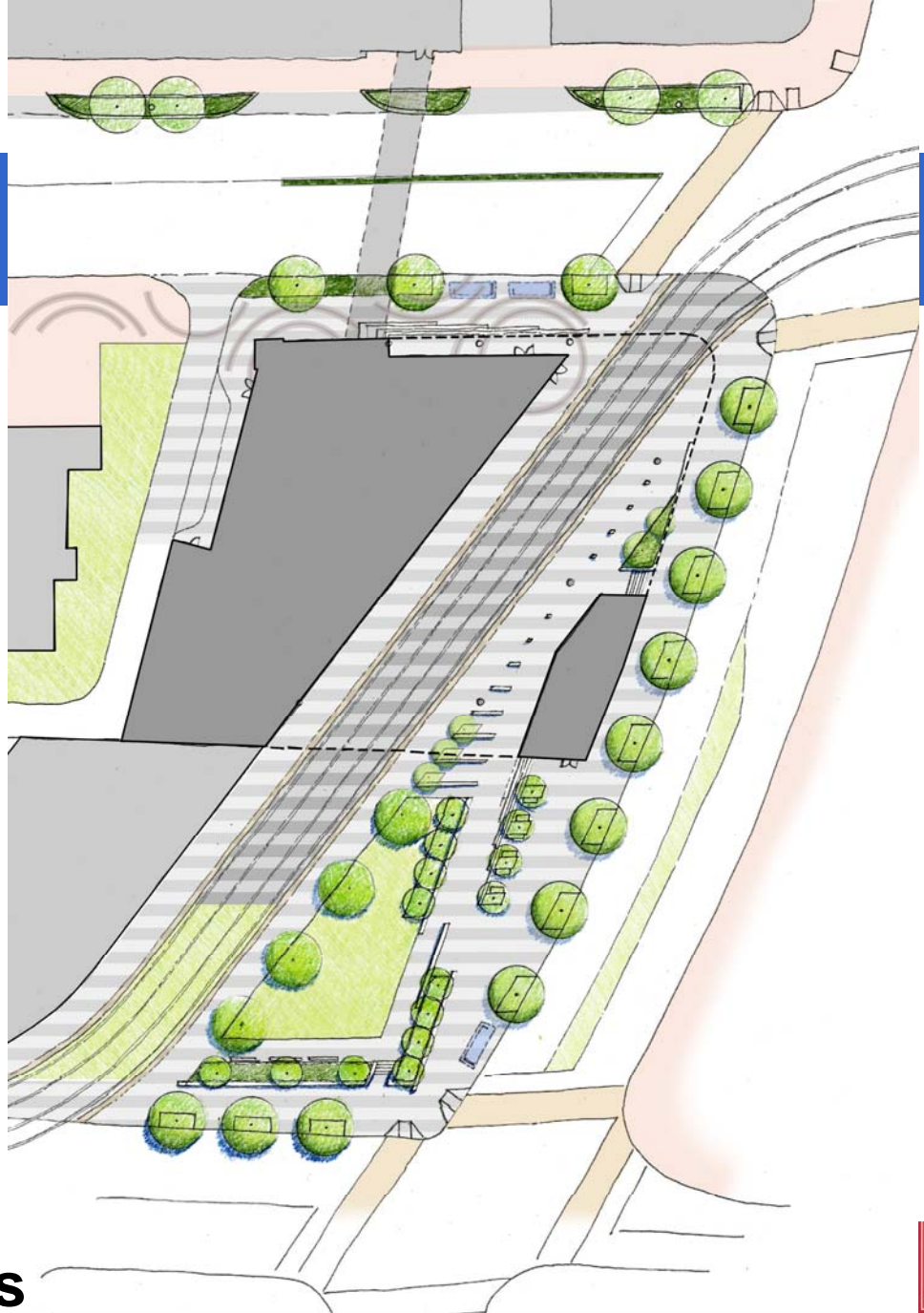
Planning Urban Design Landscape Architecture

# Plaza



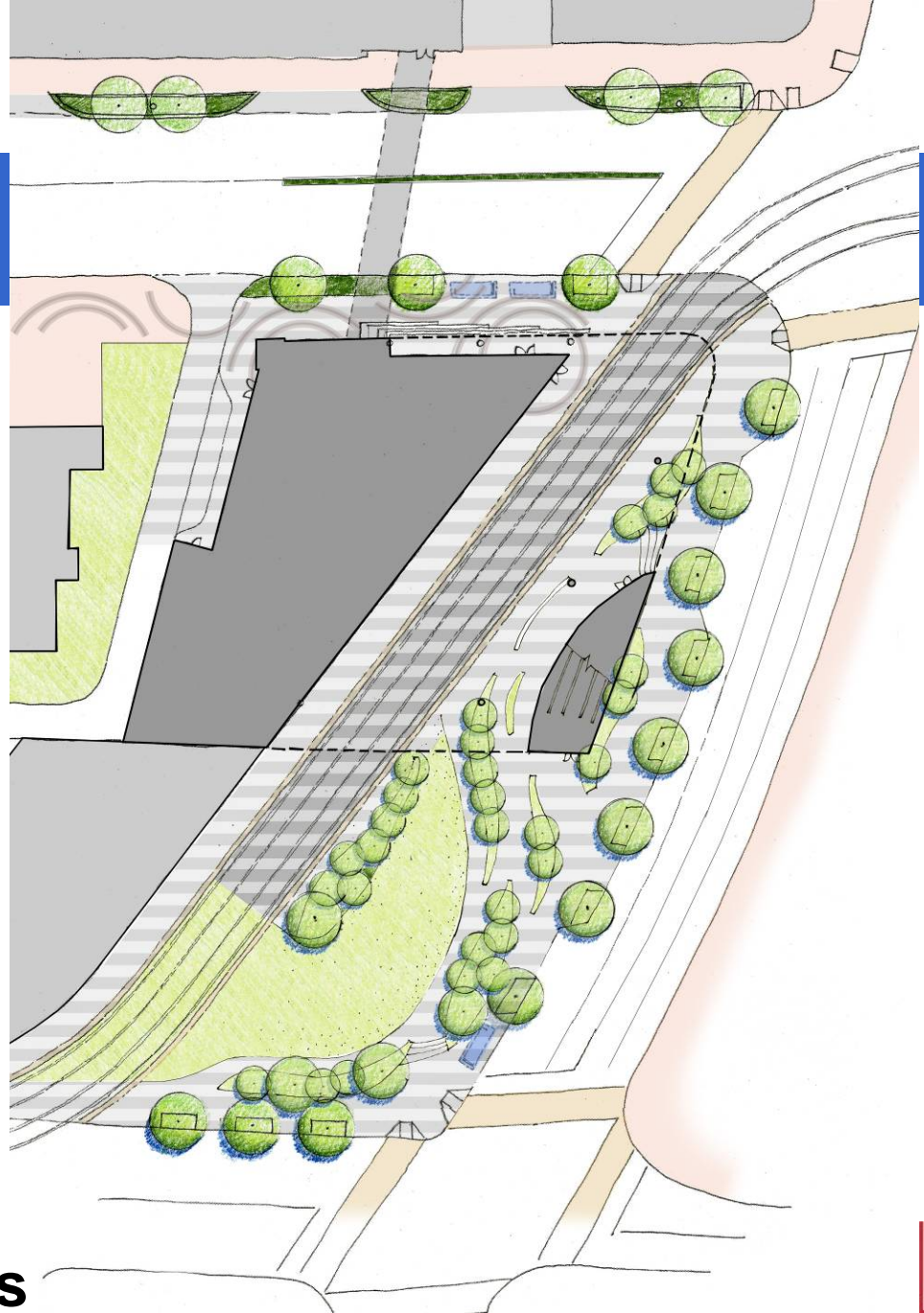
## ART

# Idea A



## Open Space Concepts

## Idea B



## Open Space Concepts

# Site Accessibility

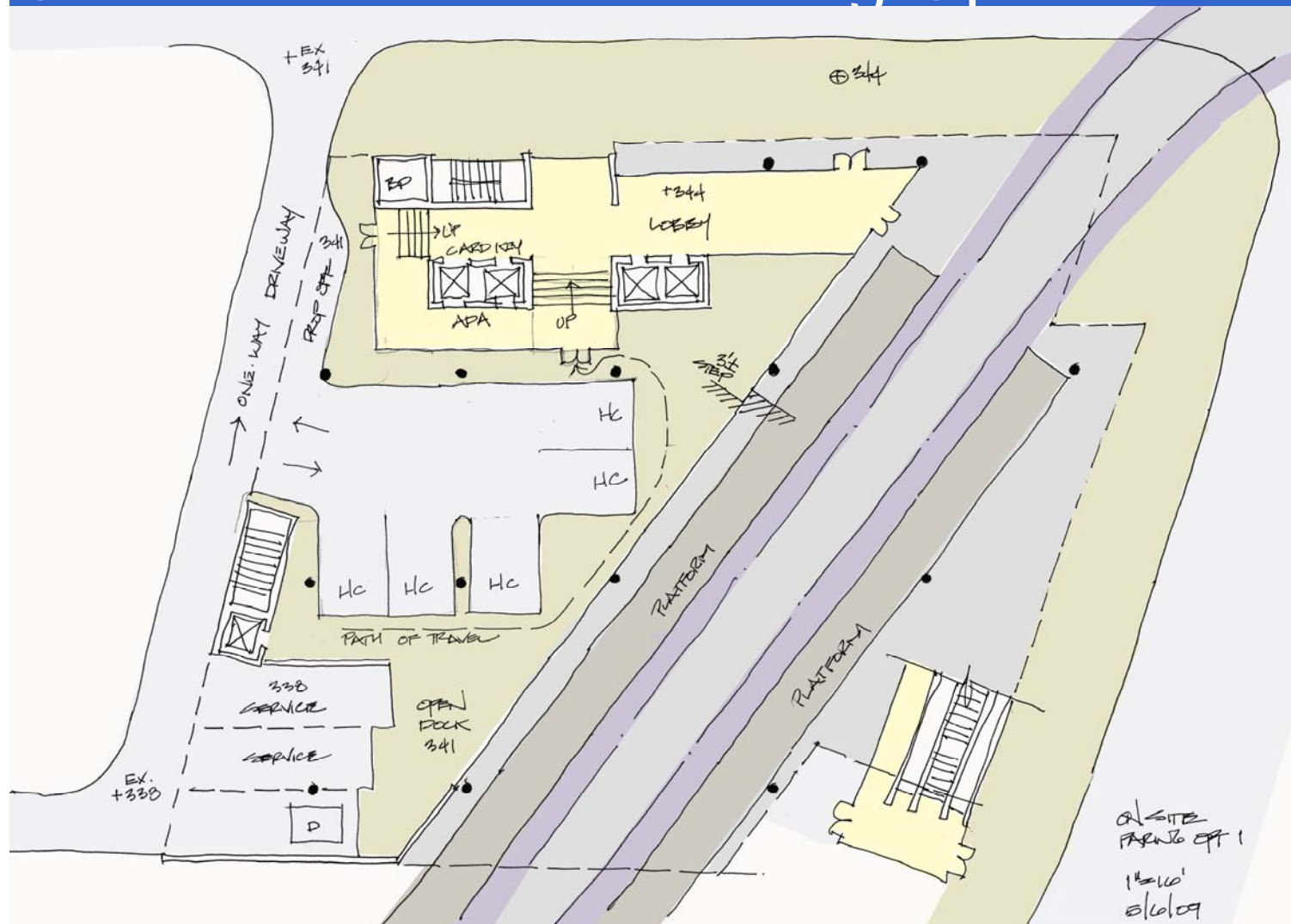
Choices to provide access for disabled & ambulatory-impaired:

- Take garage elevator to grade, travel 250 ft., traversing 5 lanes of traffic on Wayne Avenue, and take elevator.
- Provide pedestrian bridge from Wayne Av. Garage.
- Provide accessible spaces below library
  - removing Art Center from street level.
- Provide below-grade garage
  - keeping Art Center at street level.

Accessibility (ADA) mandates equal treatment for disabled persons. It does not establish maximum travel distances.



# On-site Accessible Parking Option 1

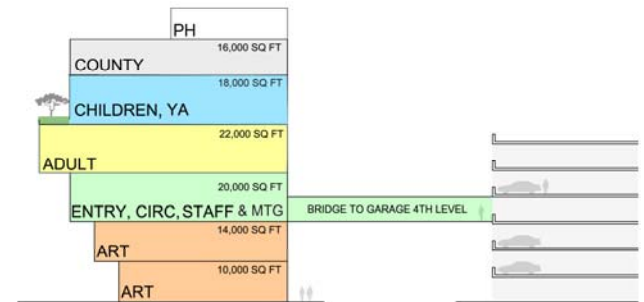


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# Library Organization

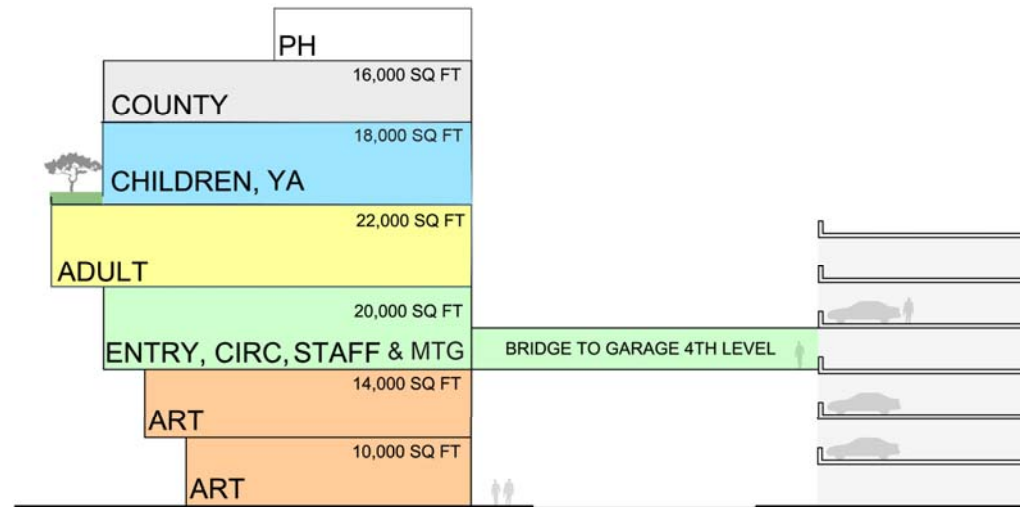
- Library on the street:
  - Animate street w/ Coffee Bar
  - with independent elements such as Book Drop & Reserve Books
  - with elevator lobby visible from Wayne
  - and escalator lobby visible from Fenton



- Library entry floor includes:
  - Circ Desk, workroom & staff
  - New Book area
  - Disabled Resource Center
  - Meeting Rms. or Young Adults

# Schematic Option 1 - Organization

- Art space is on two contiguous floors
- Library is on 3<sup>rd</sup> level:
  - entry, Mtg Rms, Circ Desk & Staff
- Elevators connect all Library floors
- Children, YA and Adult are on two contiguous floors
- Garden view from Children's floor

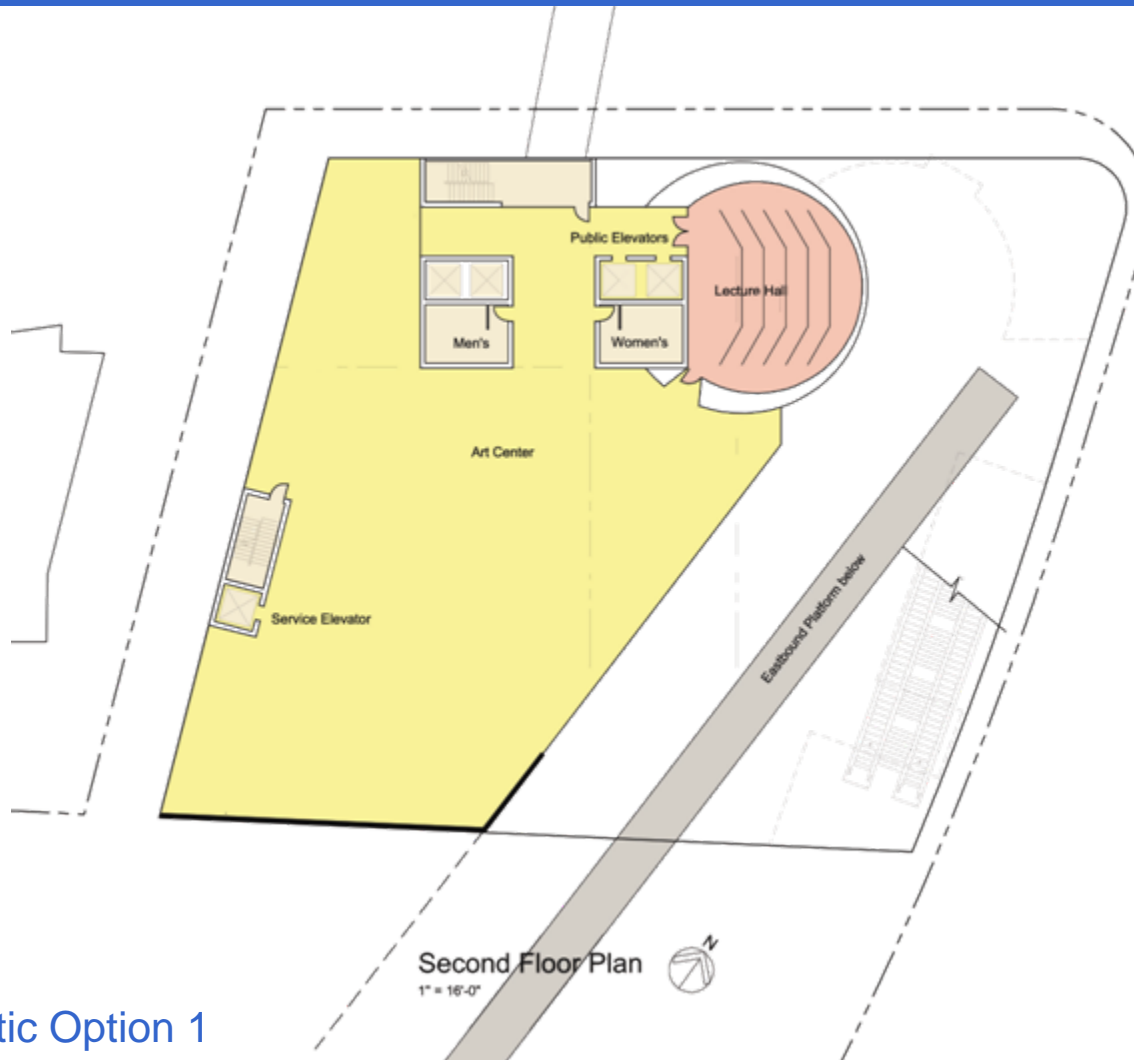


# Building Layout



Schematic Option 1

# Building Layout



Schematic Option 1

# Building Layout



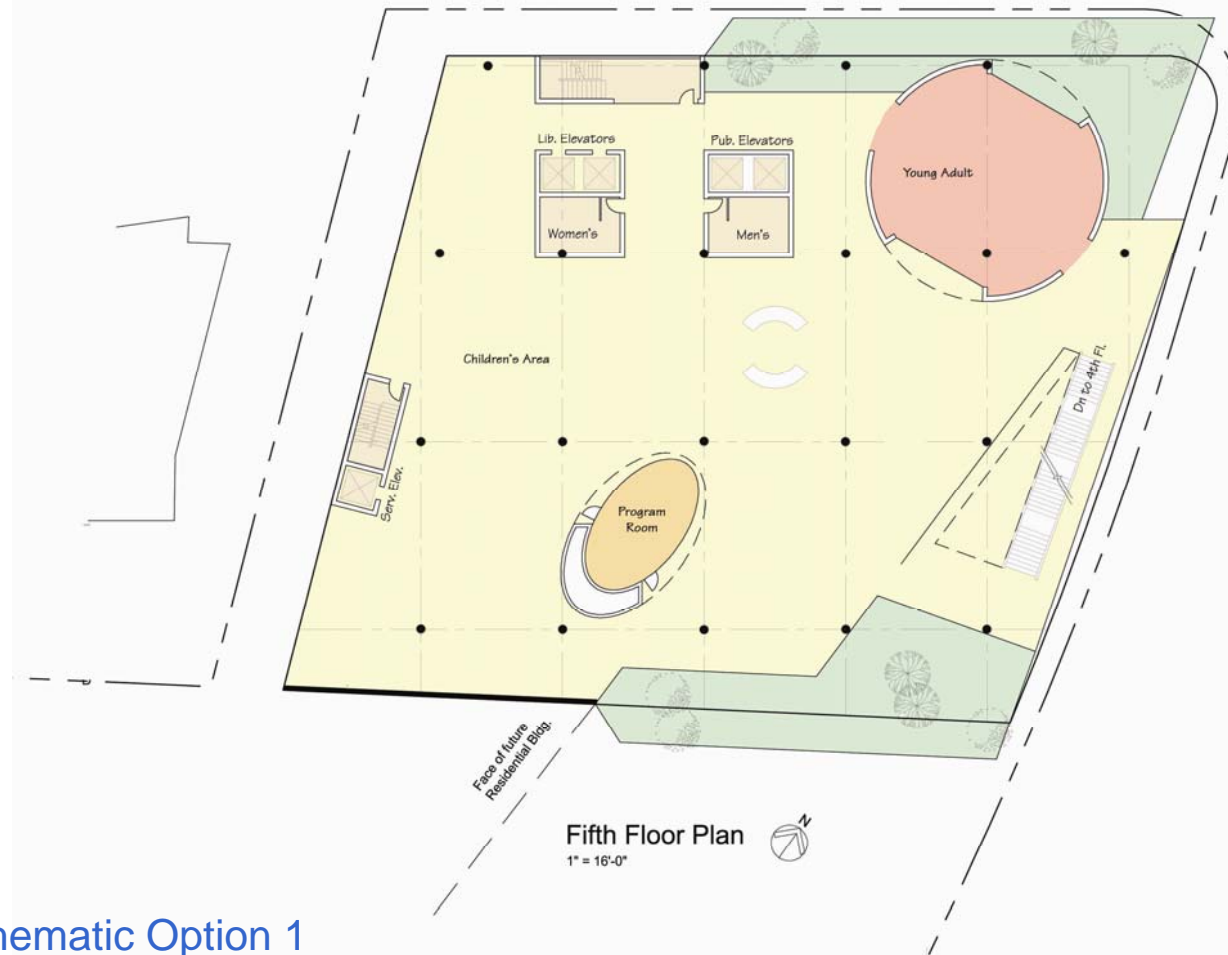
Schematic Option 1

# Building Layout



Schematic Option 1

# Building Layout



Schematic Option 1

# Building Layout



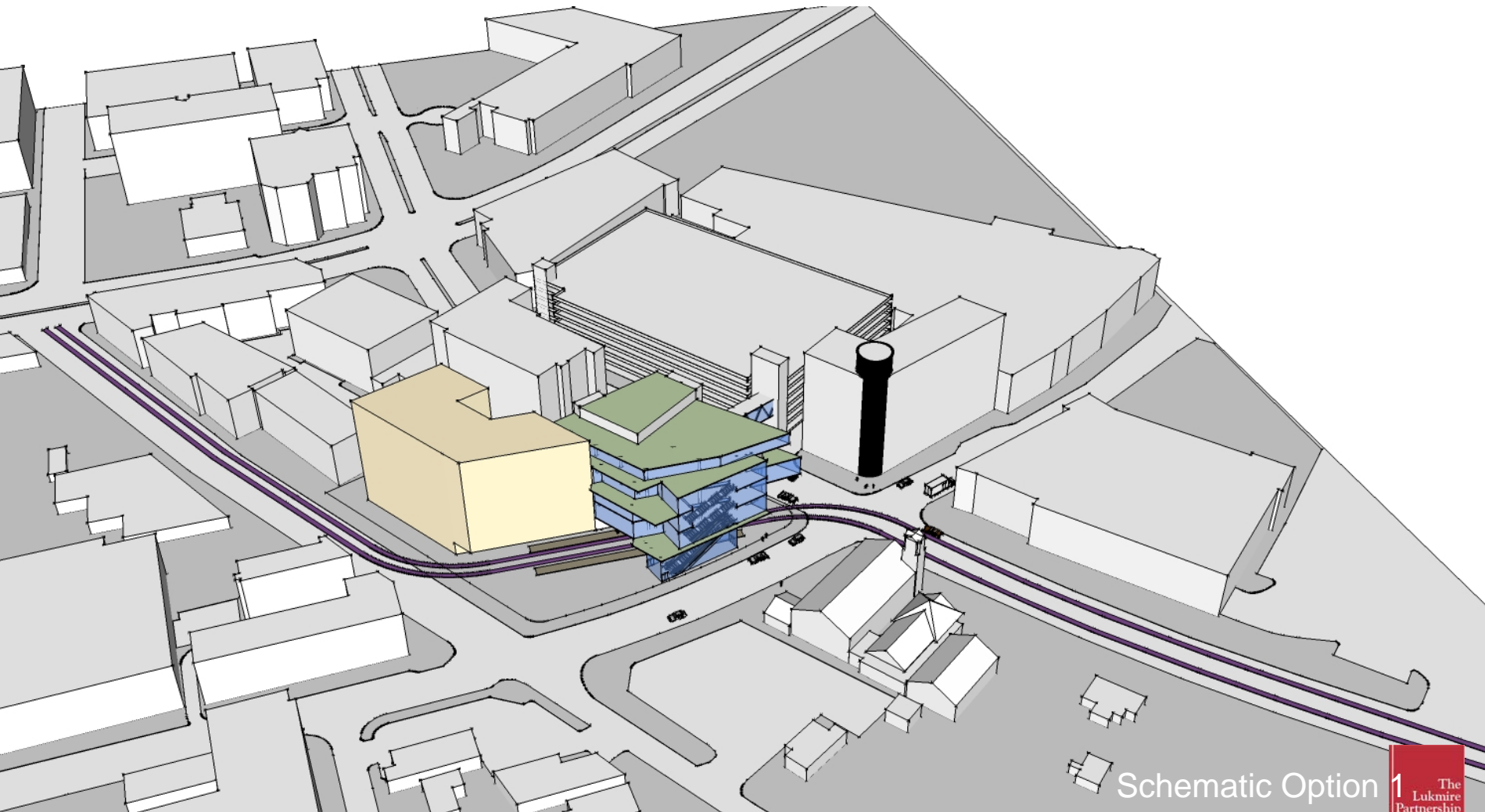
Schematic Option 1

# Building Layout

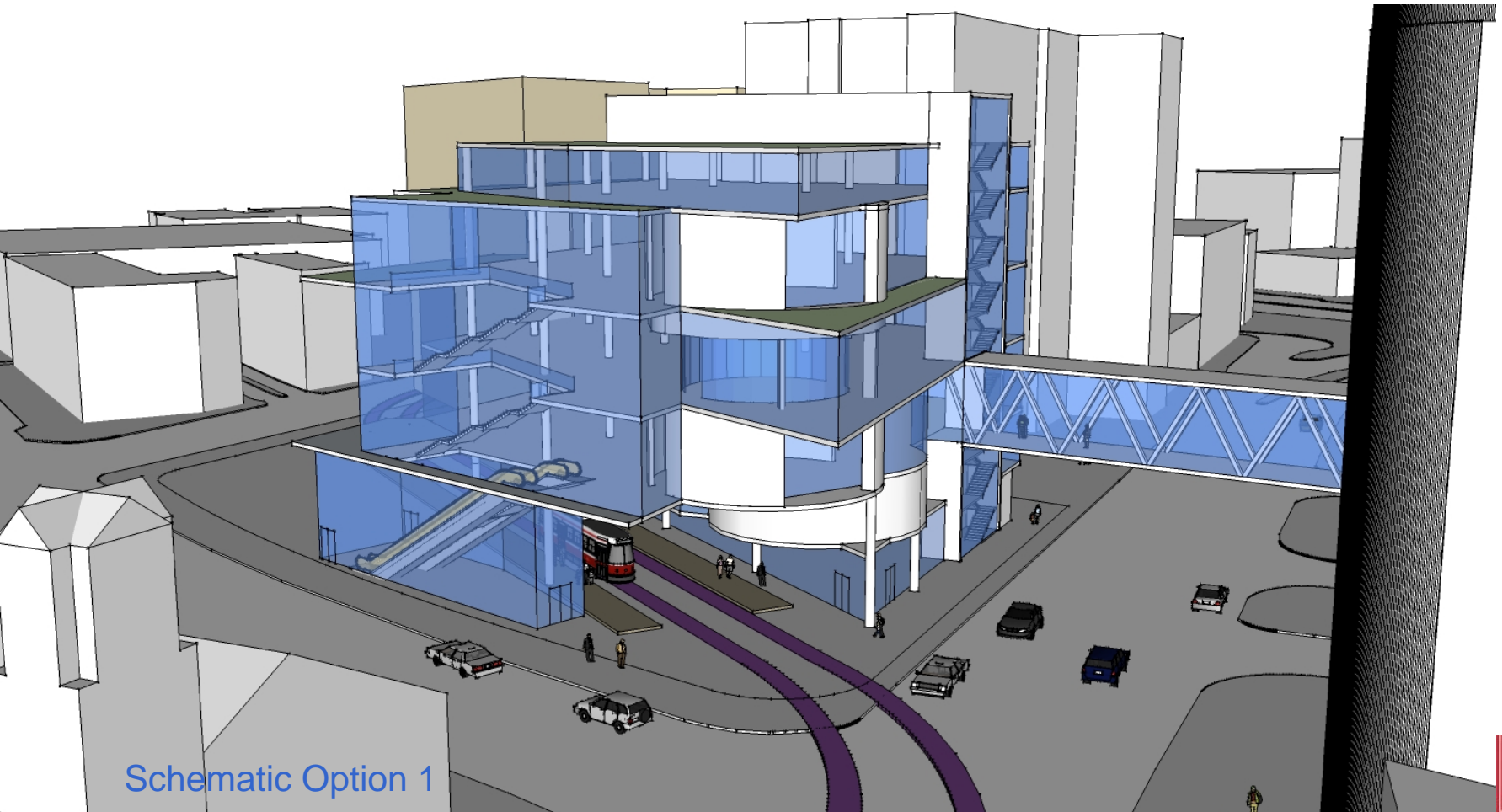


Schematic Option 1

# Exterior Massing



# Exterior Massing



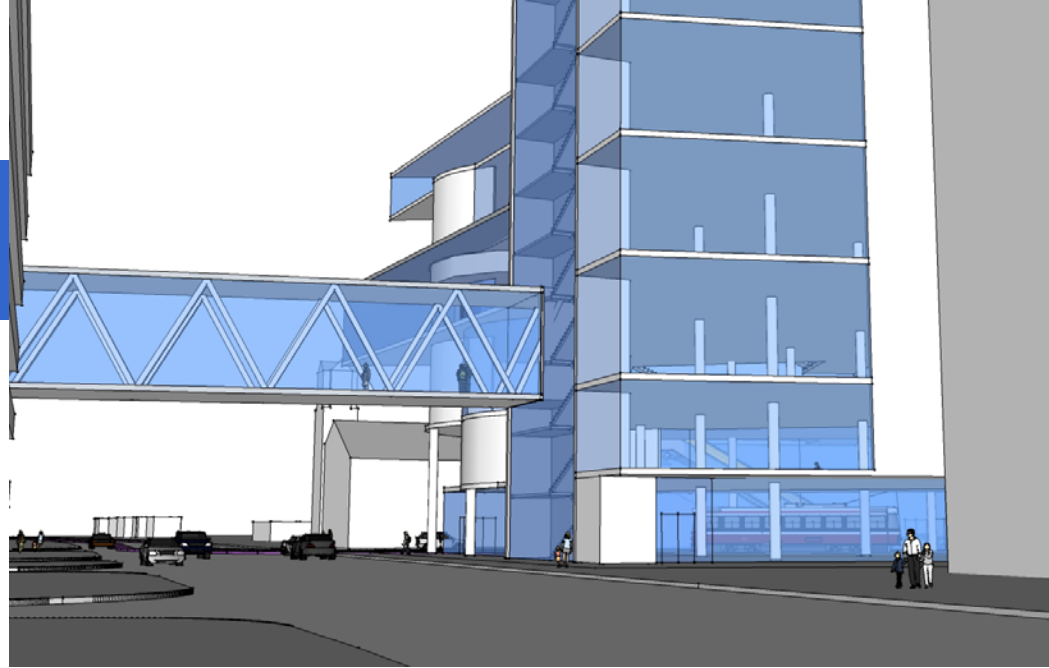
Schematic Option 1

# Exterior Massing



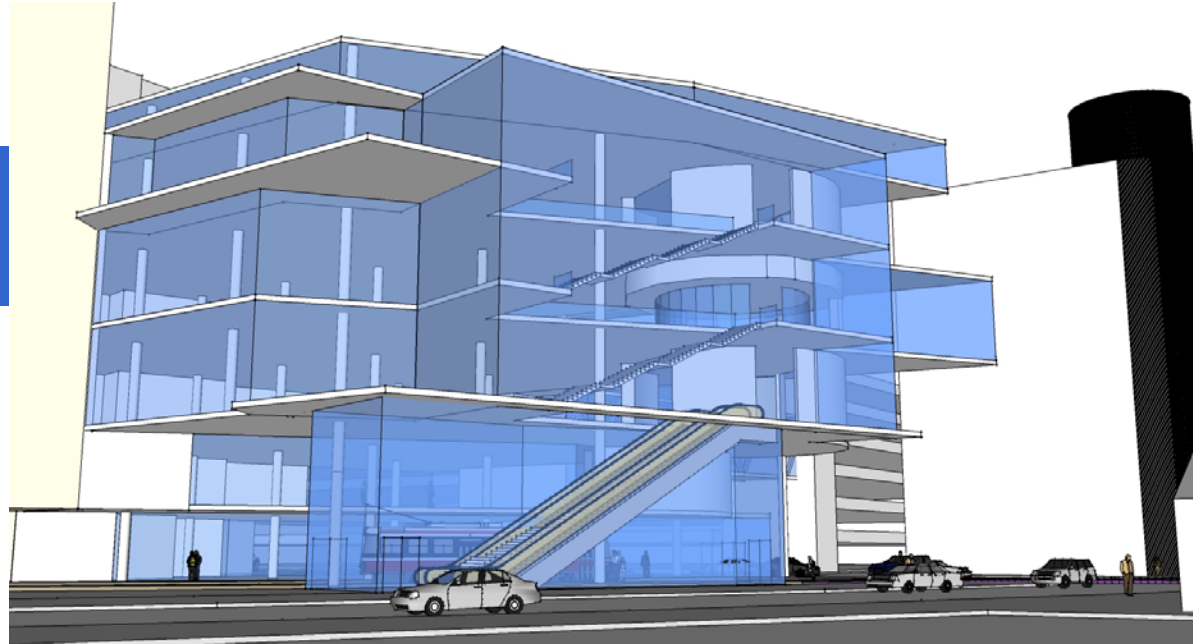
Schematic Option 1

# Exterior Massing



Schematic Option 1

# Exterior Massing



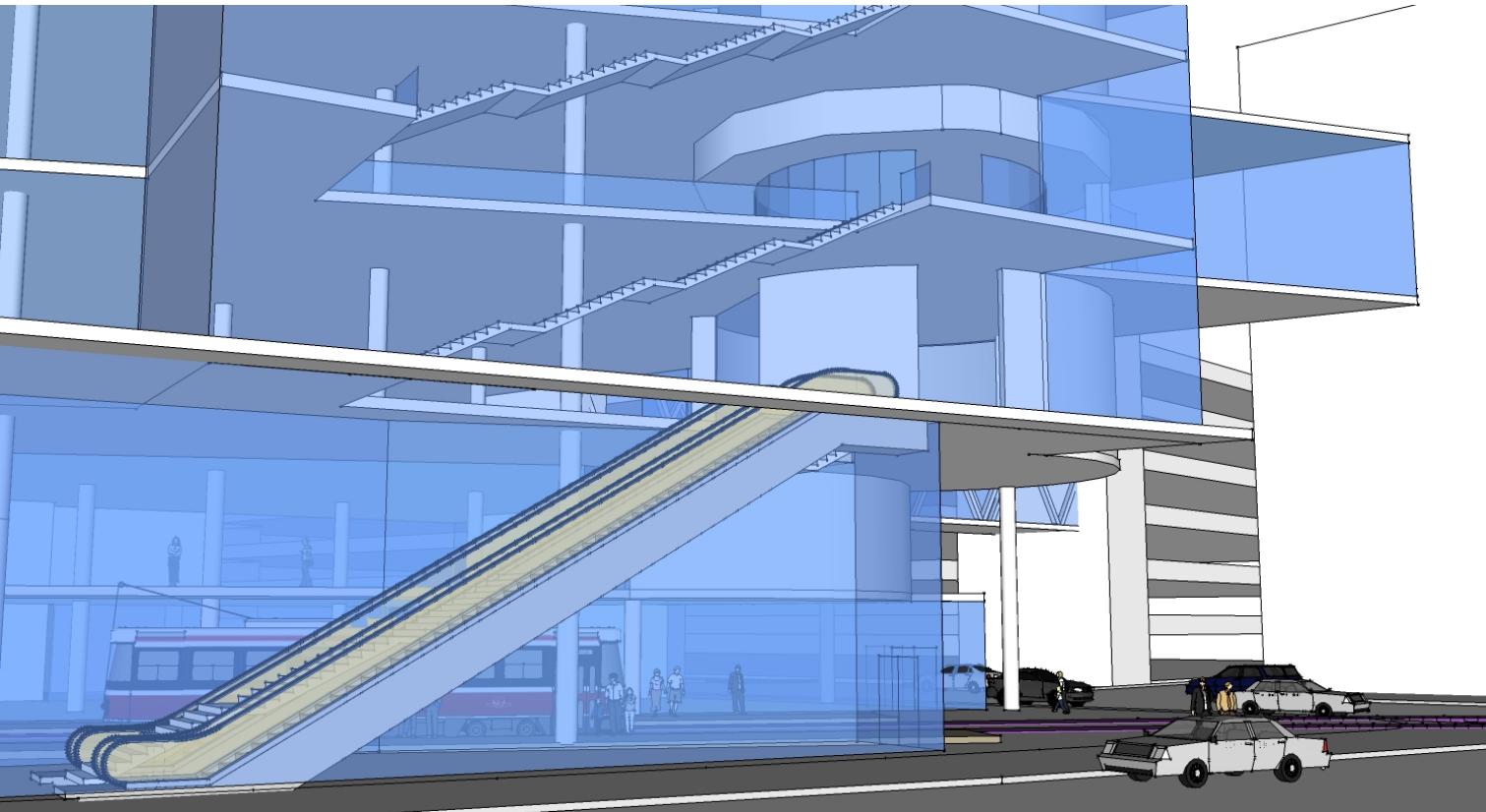
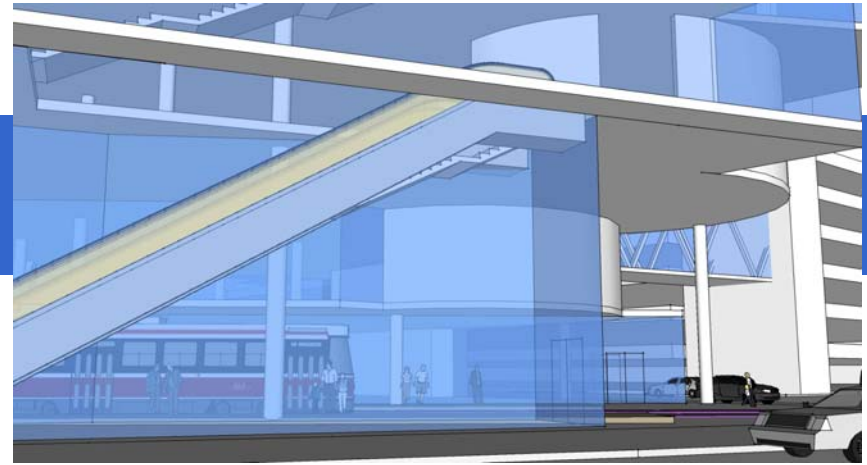
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# Exterior Massing



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# Exterior Massing



Schematic Option 1

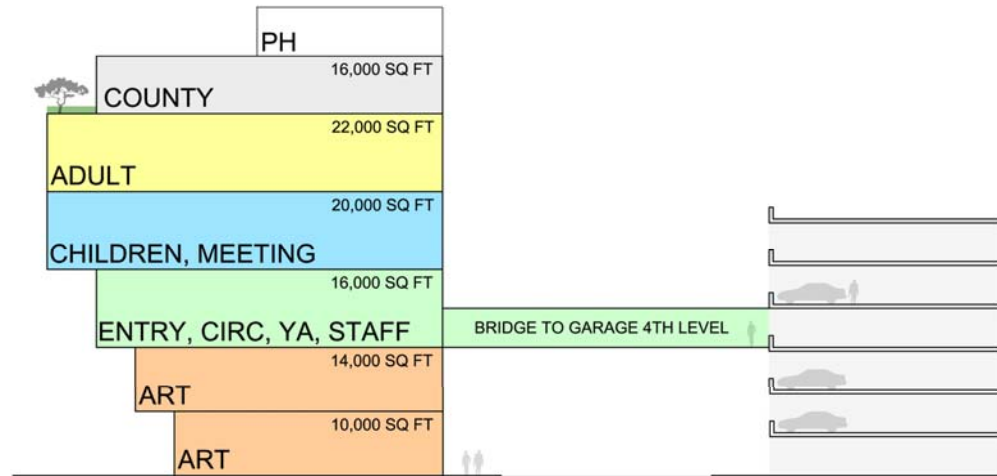
# Exterior Massing



Schematic Option 1

# Schematic Option 2 - Organization

- Art space is on two contiguous floors
- Library is on 3<sup>rd</sup> level:
  - Entry, YA, Circ Desk & Staff
- Elevators between Library floors
- Children and Adult are on two contiguous floors
- Green terrace is available to all 'tenants' above County HHS offices

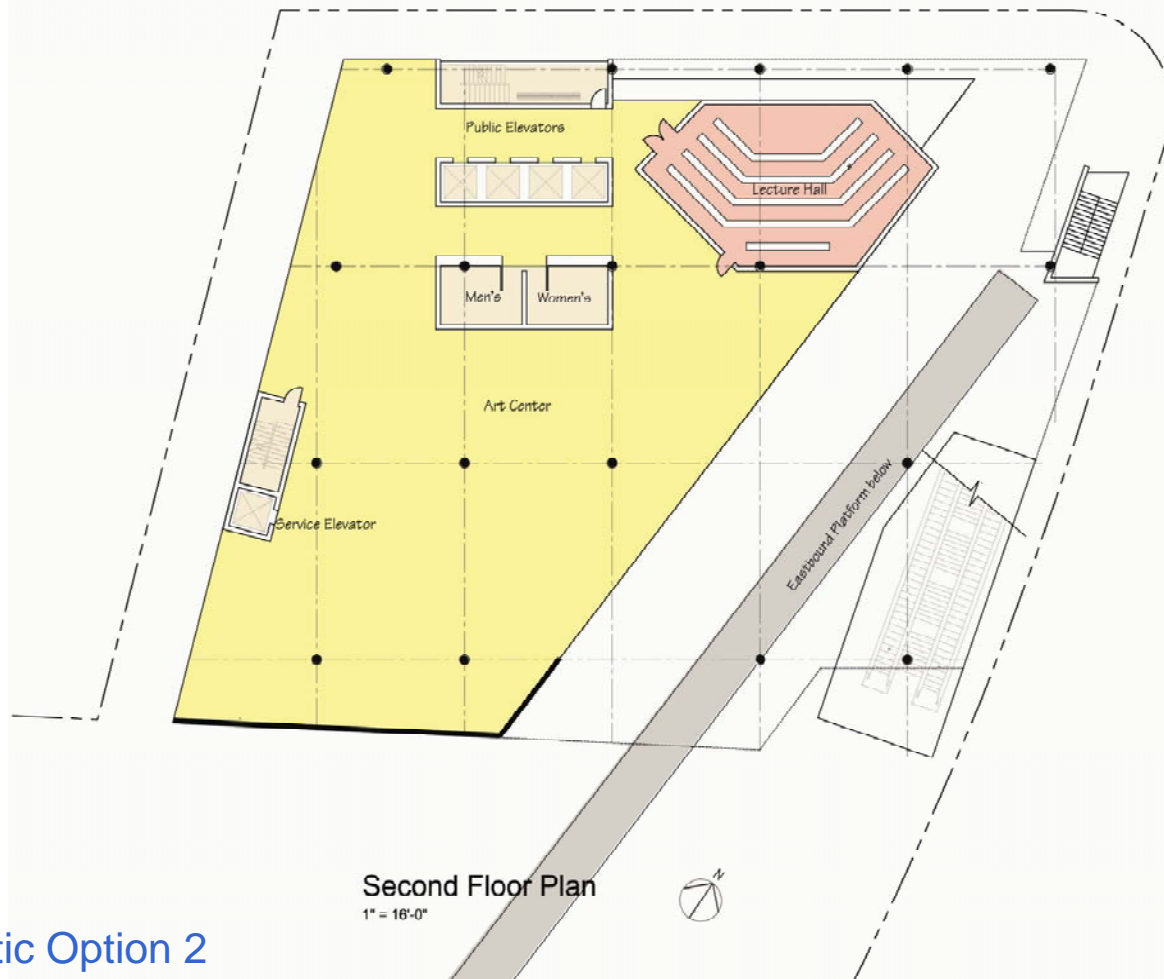


# Building Layout



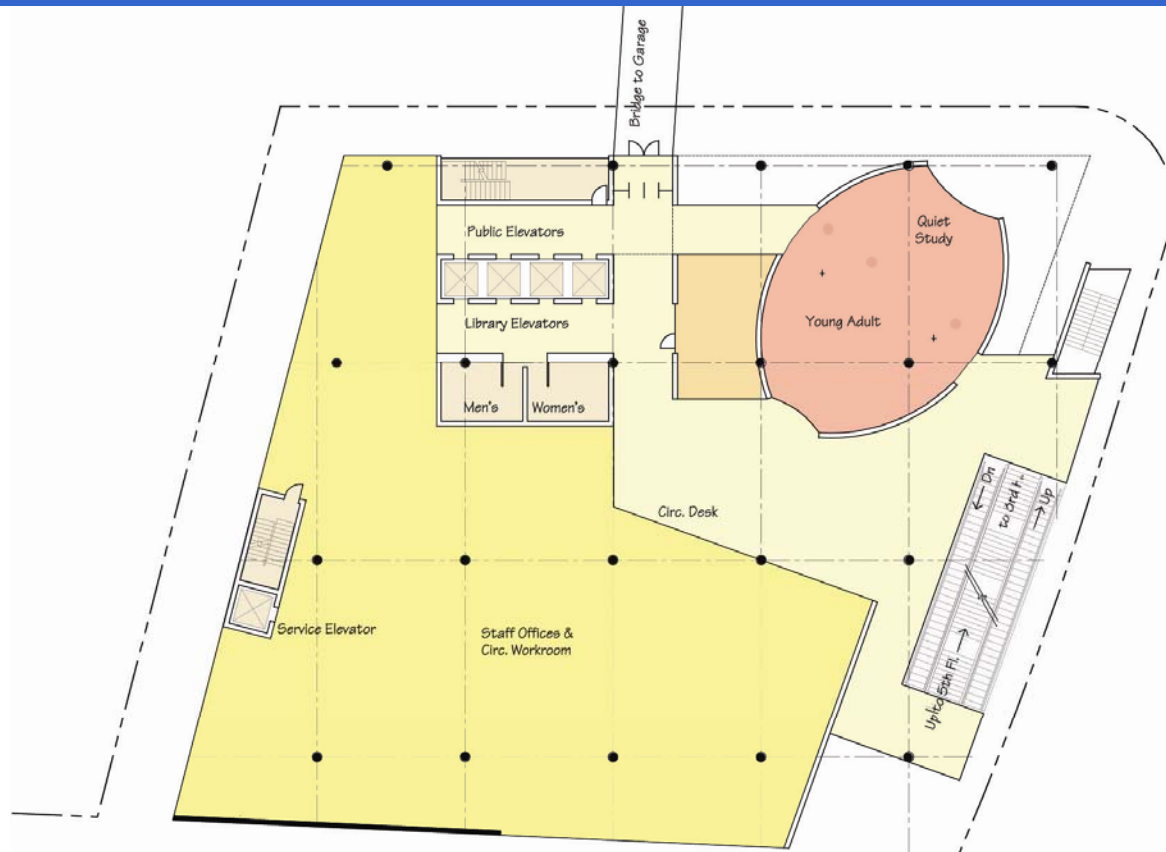
Schematic Option 2

# Building Layout



Schematic Option 2

# Building Layout



Third Floor Plan  
1" = 16'-0"



Schematic Option 2

# Building Layout



Schematic Option 2

# Building Layout



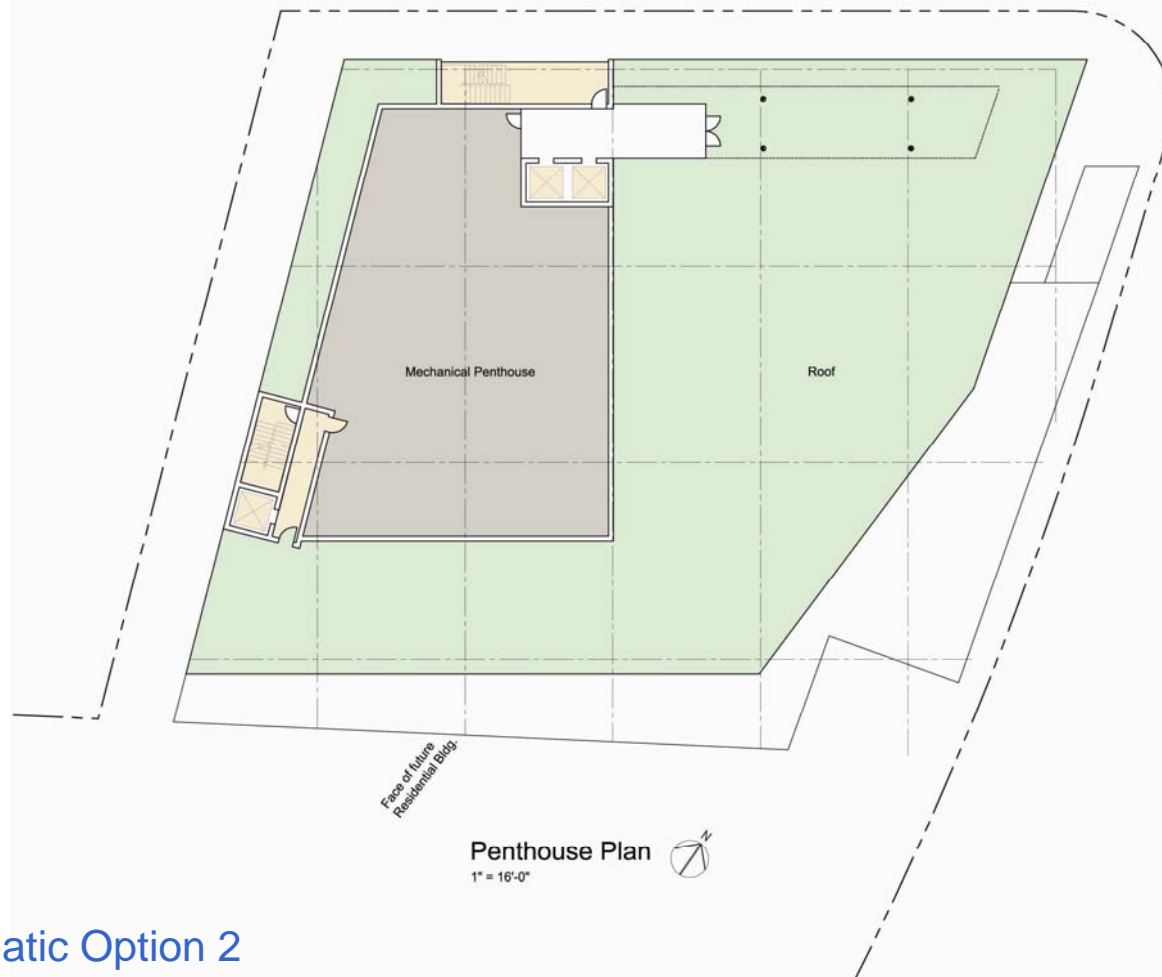
Schematic Option 2

# Building Layout



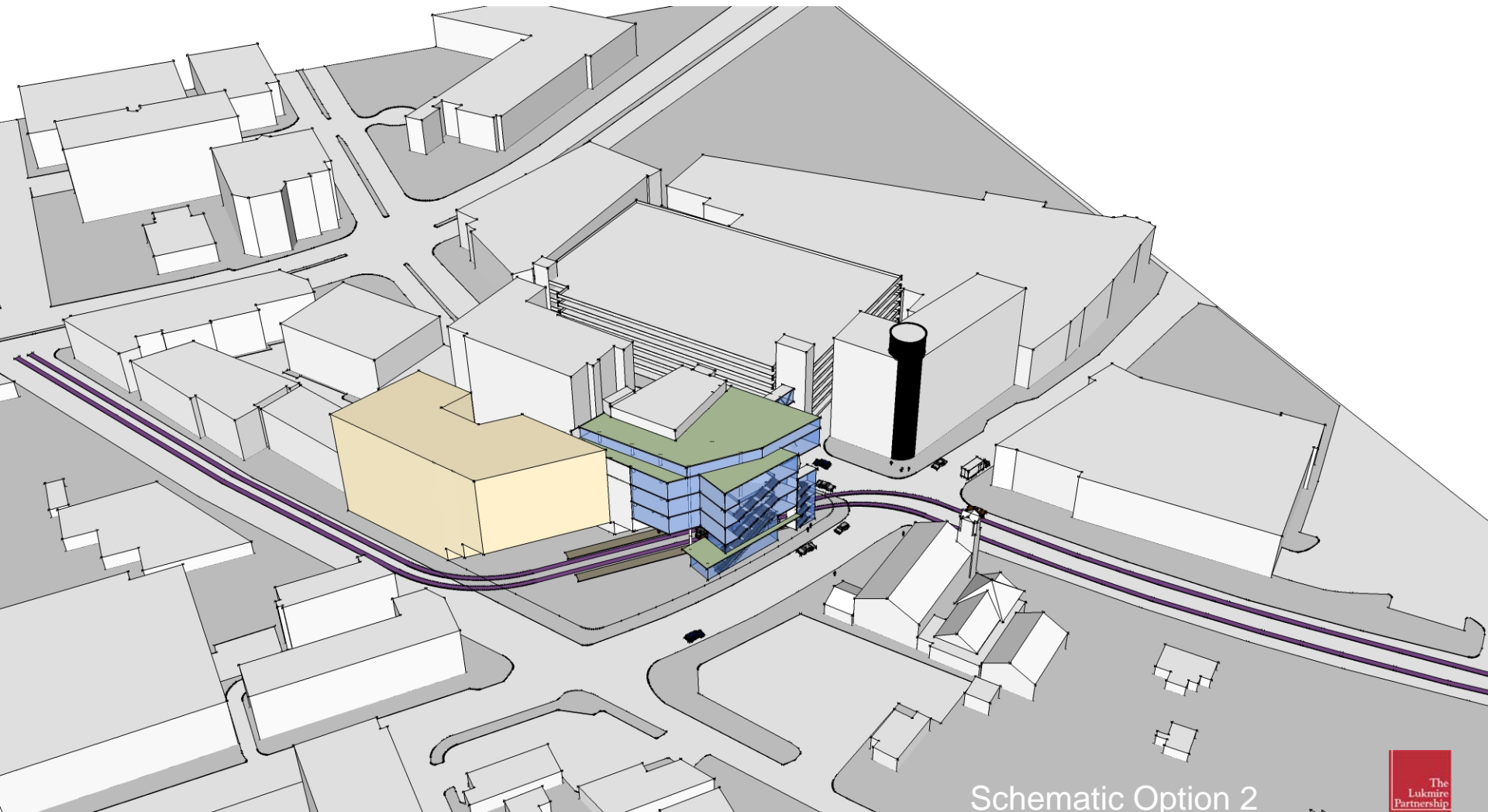
Schematic Option 2

# Building Layout



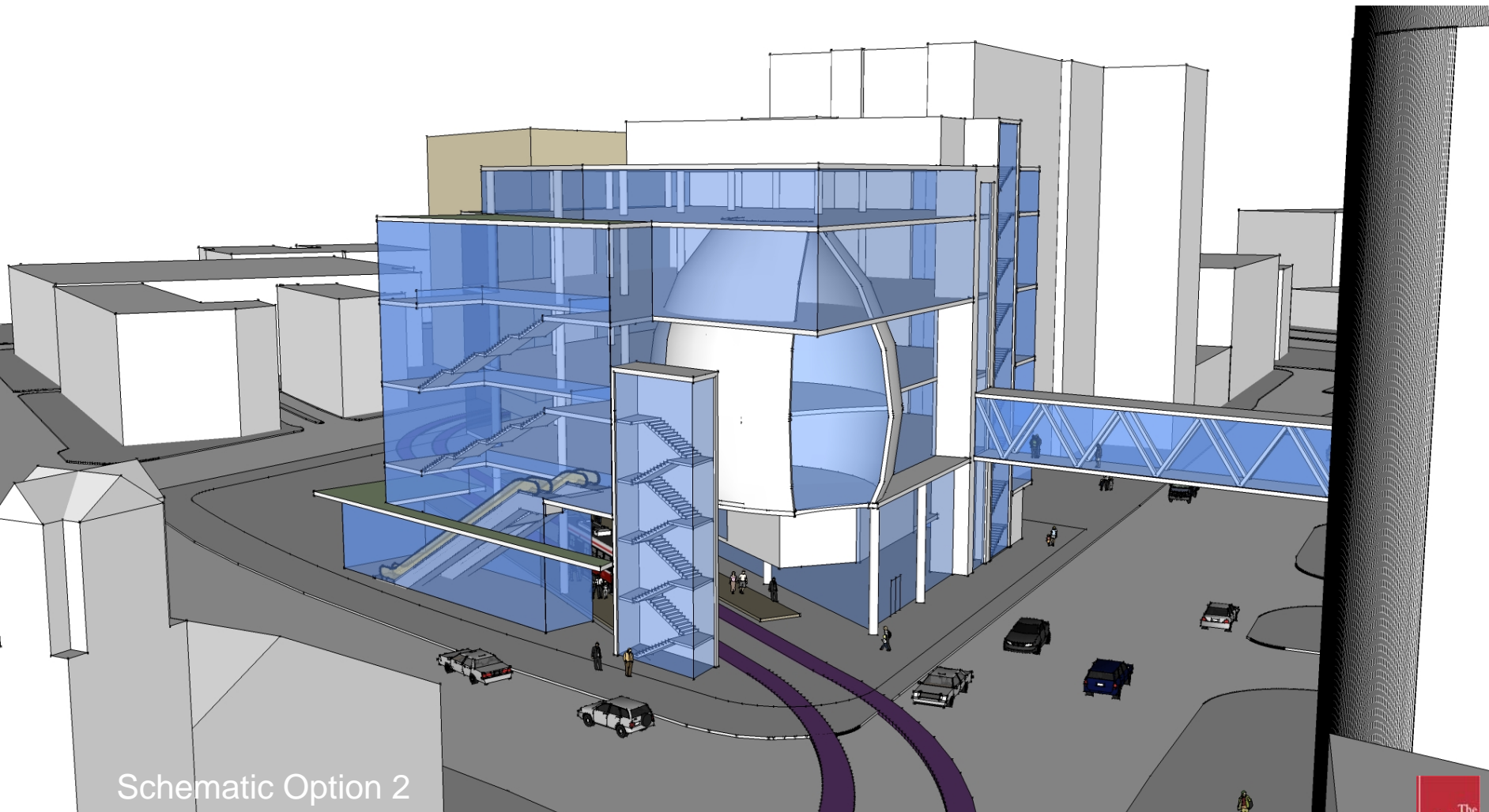
Schematic Option 2

# Exterior Massing



Schematic Option 2

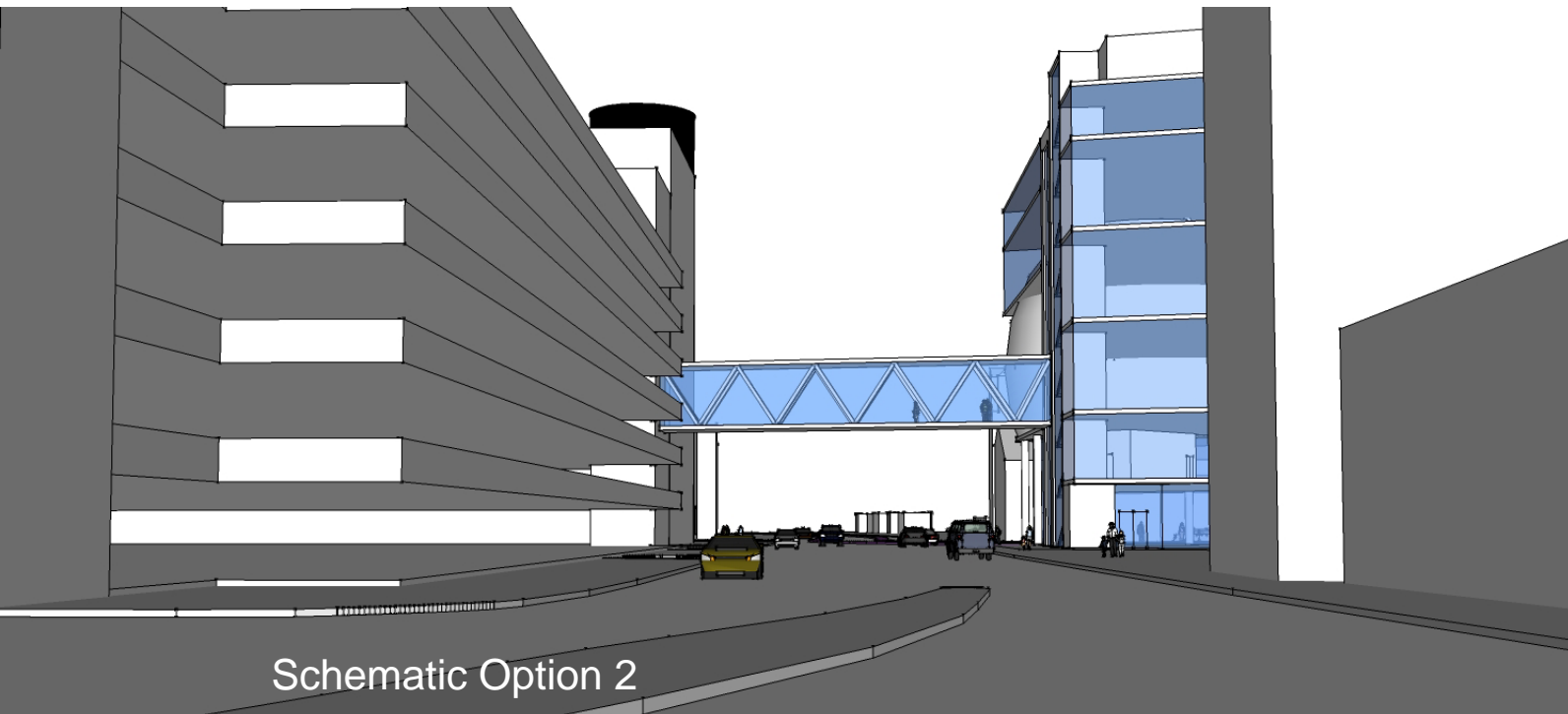
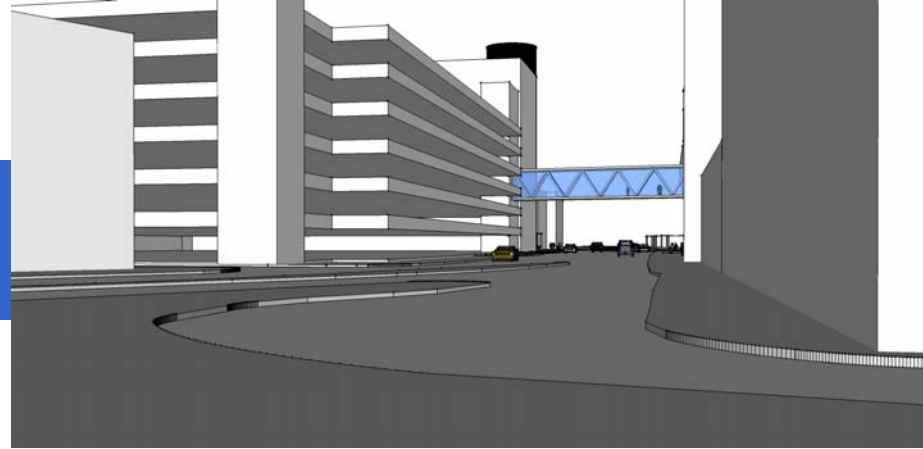
# Exterior Massing



Schematic Option 2

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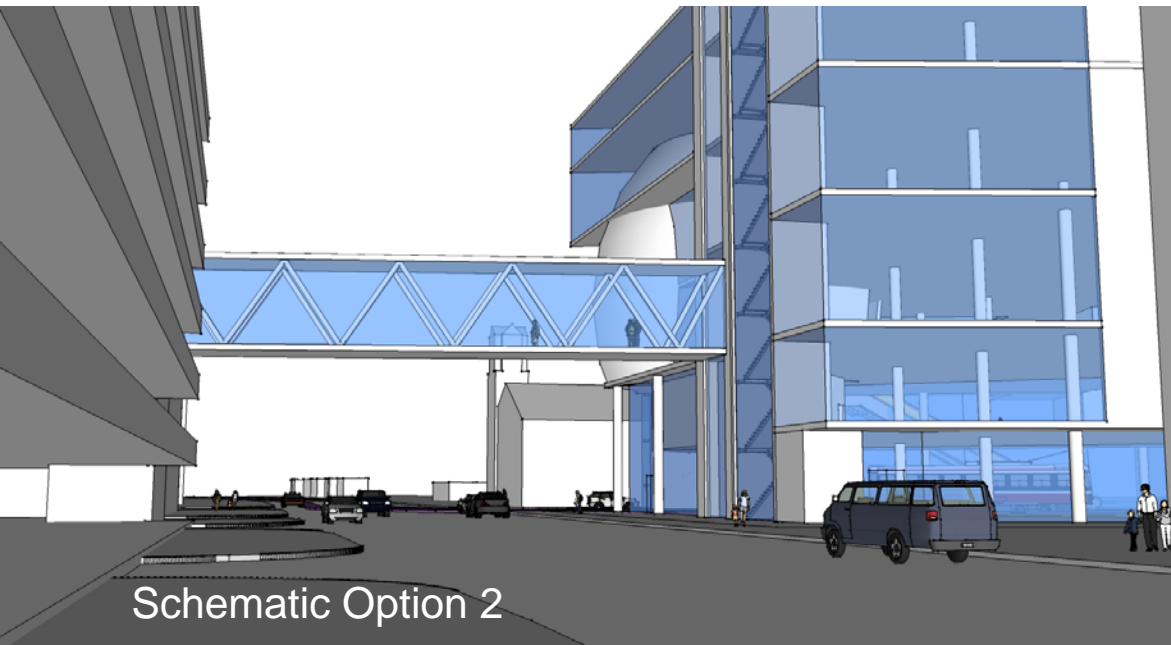
# Exterior Massing



Schematic Option 2

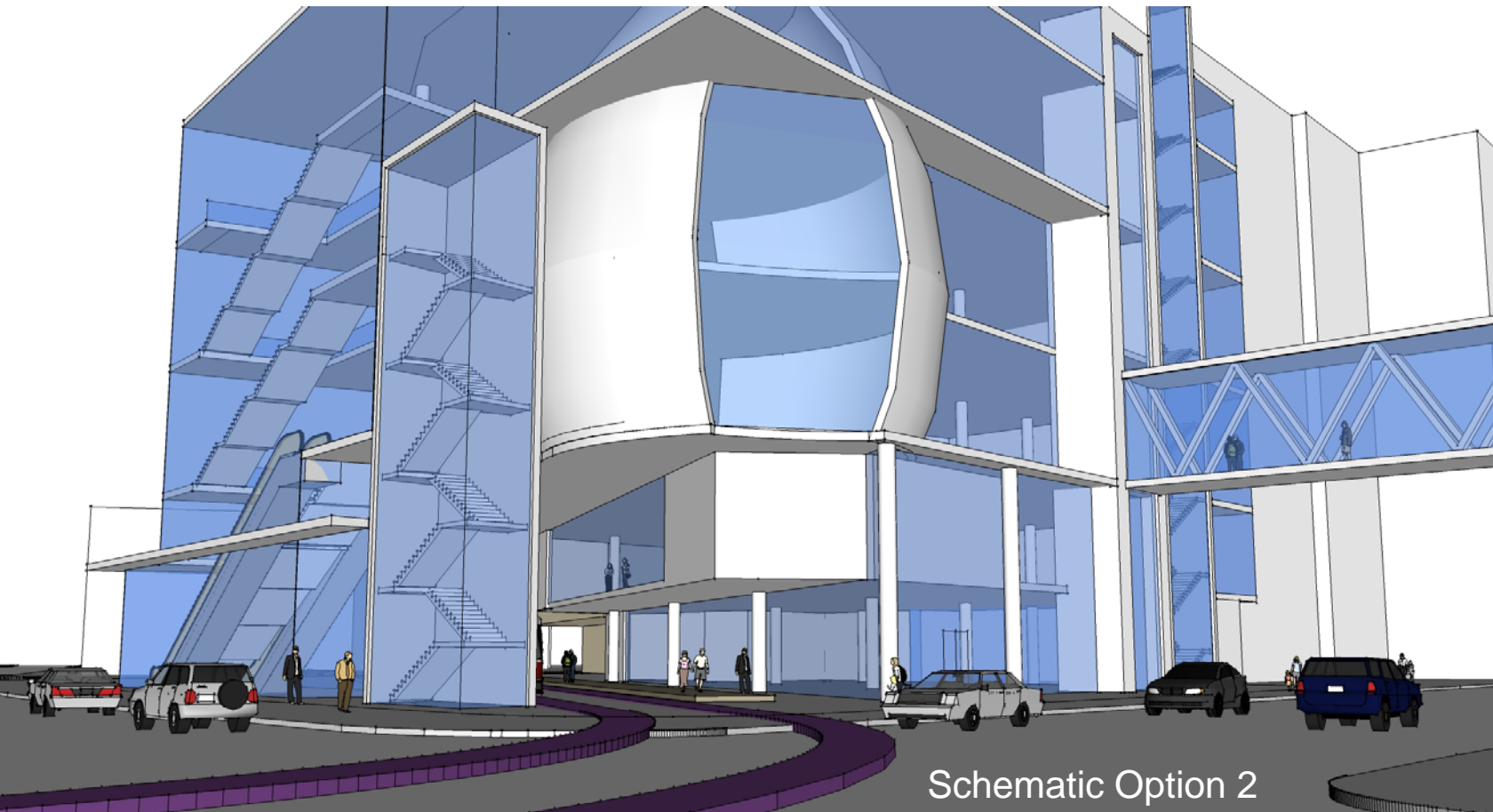
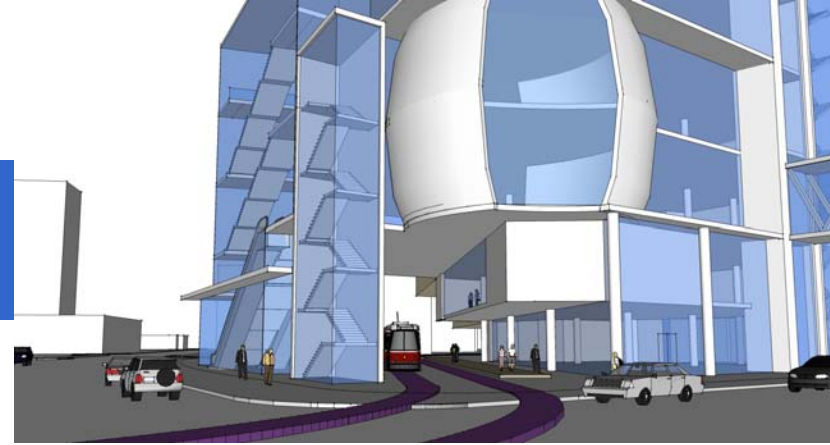
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# Exterior Massing



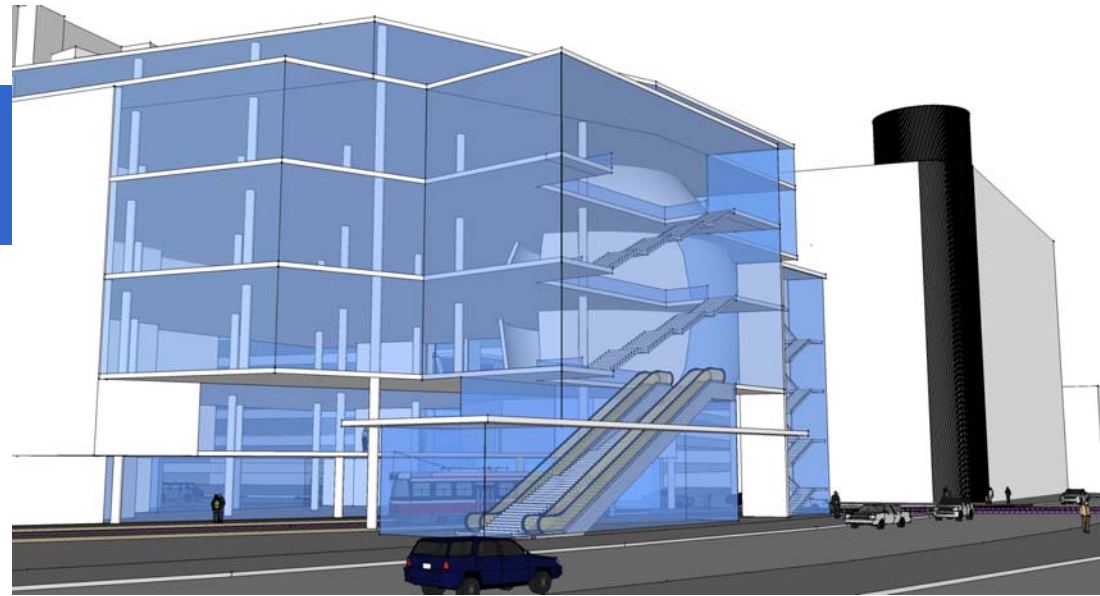
Schematic Option 2

# Exterior Massing

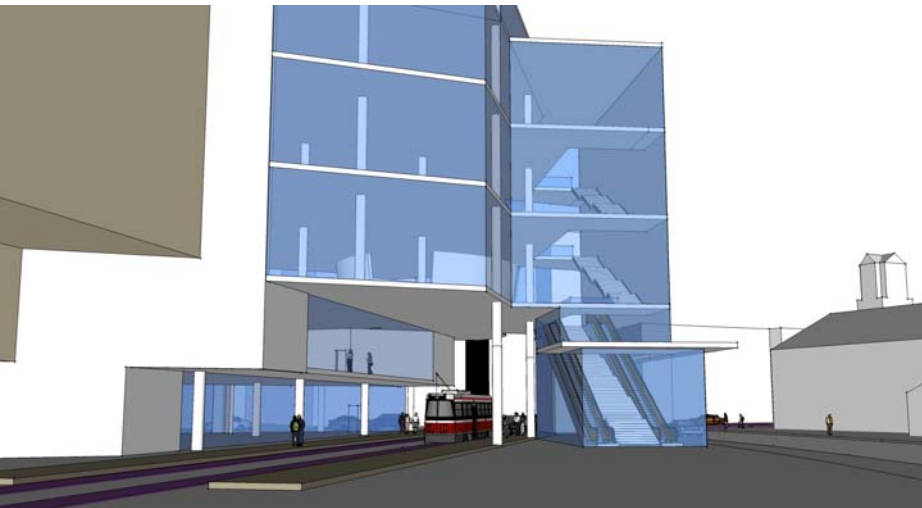


Schematic Option 2

# Exterior Massing

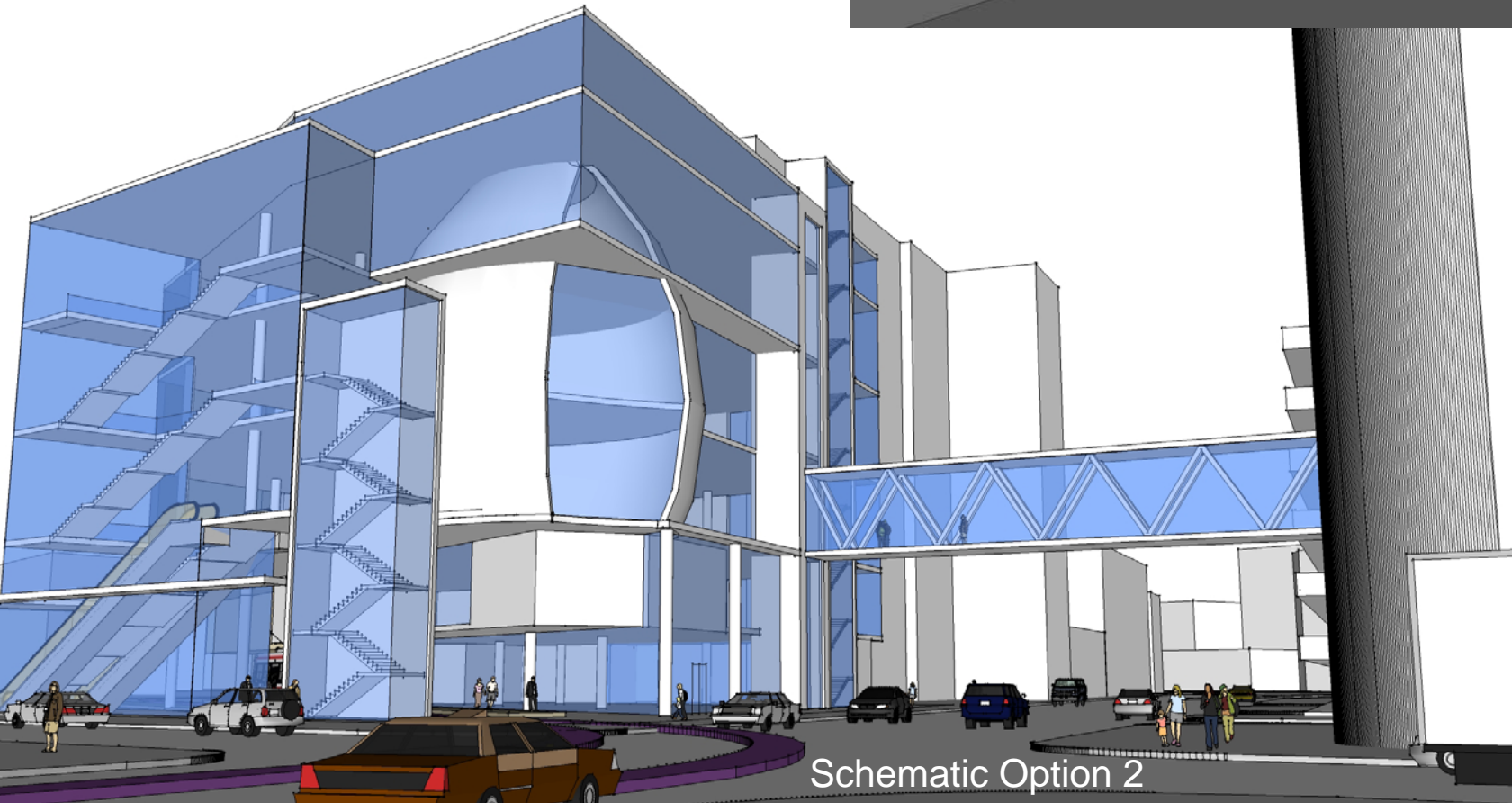
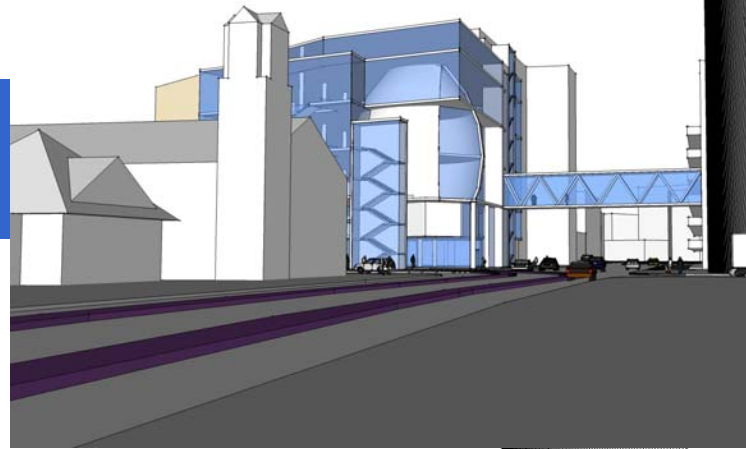


# Exterior Massing



Schematic Option 2

# Exterior Massing



Schematic Option 2

# Existing Site

## Corner of Wayne & Fenton



# Library Concept 1

At the corner of Wayne & Fenton



# Library Concept 2

At the corner of Wayne & Fenton



# Existing Site

## From Fenton Village



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# Library Concept 1

From Fenton Village



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# Library Concept 2

From Fenton Village



# Next Steps

## Feedback from community & County staff

- Develop public open space & streetscape
- Develop floor plans
- Develop exterior designs

